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Journal
by
Philip Larm Pinel 1805

1000

Ships
ones
1800
on her passage to India

Gift to P. A. S. acc 4154
June 2, 1904
Mrs. Geo. P. Farrington
 Log 1483



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Received *April 14, 1905* CATALOGUED

M-656-1805E

Ship Cleve from Salem towards the East Indies W^m Richardson master

H	M	F	Courses	Winds	Leeway	Remarks on Sunday June 23 rd 1805
1	1	4	South	WBS	$\frac{1}{2}$	<p>656 1805 E</p> <p>Throughout these 24 hours moderate breezes & cloudy weather</p> <p>Latt^d observed 28° 5' 38"</p>
2	1	4				
3	2	4				
4	3	4	SBW $\frac{1}{2}$ W	WNW	none	
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	2	4				
11	2	4				
12	2	4				
1	1	5				<p>Latt^d observed 28° 5' 38"</p>
2	1	5				
3	1	5				
4	2	5				
5	2	5				
6	2	5				
7	2	5				
8	2	5				
9	2	5				
10	2	5				
11	2	5				
12	2	5				

Course	Distance	D ^o Latitude	Departure	Latt ^d obs ^d for acc ^t	D Longitude	Long ^d in
S 30 E	60 miles	00 miles	4 miles	28° 50' N	5 miles	28° 39' W

H	M	F	Courses	Winds	Leeway	Remarks on Monday June 24 th
1	2	4	SBW $\frac{1}{2}$ W	WBS	$\frac{1}{2}$	<p>Commences with moderate breezes & fair weather till hands well on board</p> <p>Middle Part equally at 10 P.M. took in the mizen top gallant sail, middle & mizen top mast stay sails</p> <p>Ends with steady breezes & cloudy weather at 7 P.M. set the stay sails & mizen top gallant sail</p> <p>Latt^d observed 27° 5' 38"</p>
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4	SE	SW	$\frac{1}{4}$	<p>Latt^d observed 27° 5' 38"</p>
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				

Course	Distance	D ^o Latitude	Departure	Latt ^d for acc ^t	D Longitude	Long ^d in
S 12 E	02 miles	04 miles	13 miles	27° 50'	15 miles	26° 24' W

H	M	F	Courses	Winds	Leeway	Remarks Tuesday June 25 th 1805
1	3	4	SBW $\frac{1}{2}$ W	WNW		<p>Gentle breezes & fair weather at 3 P.M. set the fore top mast studding sail at 5 set fore & main Royal</p> <p>Middle & latter parts fine breezes with some showers of rain</p> <p>Latt^d observed 26° 11' 38"</p>
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	4	4				
11	4	4				
12	4	4				
1	4	4				<p>Latt^d observed 26° 11' 38"</p>
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				

Course	Distance	D ^o Latitude	Departure	Latt ^d for acc ^t	D Longitude	Long ^d in
S 3 E	95	94	5	26° 07'	07	26° 18'

Ship *Alma* from Salem towards the East Indies, W^m Richardson Master

Mo	Ho	F	Courses	Winds	Leeway	Wednesday June 26 th 1805
1	4	4	S B W $\frac{1}{2}$ W	N W		Gentle Breeze & cloudy Weather
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4		N W		Fresh Breeze & pleasant Weather at 9 P.M. set the main top mast & lower steering sails at 1 P.M. & the Carboard main top mast studd'g sail
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4		North		Gentle Breeze & pleasant at 7 o'clk the main top of all studd'g sail. & the mizen & bent the spans
12	4	4				
1	4	4				
2	4	4				
3	4	4				
4	4	4		N B E		Gentle Breeze & pleasant at 7 o'clk the main top of all studd'g sail. & the mizen & bent the spans
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4		N E		Gentle Breeze & pleasant at 7 o'clk the main top of all studd'g sail. & the mizen & bent the spans
10	4	4				
11	4	4				
12	4	4				
1	4	4				

Course	Distance	Diff ^{ty} Lat ^{td}	Departure	Lat ^{td} for acct	Long ^{td}	Long ^{td} in
South	107 miles	107 miles	00	24. 24	none	26. 18 44

Mo	Ho	F	Courses	Winds	Leeway	Thursday June 27 th 1805
1	4	4	S B W $\frac{1}{2}$ W	N E		Gentle Breeze & pleasant Weather at 8 P.M. look in the starboard studd'g sails, & set the stay sails - - -
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4		N E		Equally with rain at 1 A.M. look in the starboard lower studd'g sail at 4 look in the main top mast & top gall studd'g sails, at 10 look in the Royals - - -
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4	S W	Eas ^{ly}	none	Latitude observed 22-52 38
12	4	4				
1	4	4				
2	4	4				
3	4	4				
4	4	4	S S W $\frac{1}{2}$ W	Eas ^{ly}	none	Latitude observed 22-52 38
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4	S B W $\frac{1}{2}$ W	Eas ^{ly}	none	Latitude observed 22-52 38
10	4	4				
11	4	4				
12	4	4				
1	4	4				

Course	Distance	Diff ^{ty} Lat ^{td}	Departure	Lat ^{td} for acct	Long ^{td}	Long ^{td} in
S W	94 miles	93 miles	7 miles	22-54	8 miles	26-20

Mo	Ho	F	Courses	Winds	Leeway	Friday June 28 th 1805
1	6	4	S B W $\frac{1}{2}$ W	Easterly		Throughout these 24 hours fresh Breeze & cloudy Weather look in & made sail occasionally
2	6	4				
3	6	4				
4	6	4				
5	6	4				
6	6	4				Latitude observed 20-20
7	6	4				
8	6	4				
9	6	4				
10	6	4				
11	6	4				Latitude observed 20-20
12	6	4				
1	6	4				
2	6	4				
3	6	4				
4	6	4				Latitude observed 20-20
5	6	4				
6	6	4				
7	6	4				
8	6	4				
9	6	4				Latitude observed 20-20
10	6	4				
11	6	4				
12	6	4				
1	6	4				

Course	Distance	Diff ^{ty} Lat ^{td}	Departure	Lat ^{td} for acct	Long ^{td}	Long ^{td} in
S W	148 miles	147 miles	10 miles	20-25	11 miles	26-37 44

Ship *Eliza* from Salem towards the East Indies Wm Richardson master 805

H	H	F	Courses	Winds	Way	Saturday June 29 th 1805
1	0	0	S W	N E		Throughout these 24 hours fresh breeze & cloudy weather at 5 P.M. set the main top gallant studding sail at 10 out the main top mast studding sail at 9 A.M. set the lower studding sail, at Noon set the fore top gallant royal & top gallant studding sail.
2	0	0				
3	0	0				
4	0	0				
5	0	0				
6	0	0				
7	0	0				
8	0	0				
9	0	0				
10	0	0				
11	0	0				
12	0	0				
1	0	0		E N E		alt ^d observed 18-12 N
2	0	0				
3	0	0				
4	0	0				
5	0	0				
6	0	0				
7	0	0				
8	0	0				
9	0	0				
10	0	0				
11	0	0				
12	0	0				

Course	Distance	D ^y Latitude	Departure	Lat ^d p ^r acct	L ^g Longitude	Long ^d in
S 4 E	130	130	9	18-12	10	28-27

H	H	F	Courses	Winds	Way	Sunday June 30 th 1805
1	0	4	South	E N E		Throughout these 24 hours fresh breeze & cloudy weather at 8 P.M. took in sail at 5 P.M. made sail. All hands well on board.
2	0	4				
3	0	4				
4	0	4				
5	0	4				
6	0	4				
7	0	4				
8	0	4				
9	0	4				
10	0	4				
11	0	4				
12	0	4				
1	0	0		E N E		alt ^d observed 15-35 N
2	0	0				
3	0	0				
4	0	0				
5	0	0				
6	0	0				
7	0	0				
8	0	0				
9	0	0				
10	0	0				
11	0	0				
12	0	0				

Course	Distance	D ^y Latitude	Departure	Lat ^d p ^r acct	L ^g Longitude	Longitude in
S 12 E	Distance 161	157 m	34	15-35	35	25-51 1/2

H	H	F	Courses	Winds	Way	Monday July 1 st 1805
1	0	0	S E	E N E		Throughout these 24 hours fresh breeze & cloudy weather took in & made sail as occasion required. at Noon spoke a Sloop from the coast of Africa bound to Charleston the wind blowing fresh could not hear her, or the Master's name.
2	0	0				
3	0	0				
4	0	0				
5	0	0				
6	0	0				
7	0	0				
8	0	0				
9	0	0				
10	0	0				
11	0	0				
12	0	0				
1	0	0		Variable from N		alt ^d observed 13-39
2	0	0				
3	0	0				
4	0	0				
5	0	0				
6	0	0				
7	0	0				
8	0	0				
9	0	0				
10	0	0				
11	0	0				
12	0	0				

Course	Distance	D ^y Latitude	Departure	Lat ^d p ^r acct	L ^g Longitude	Longitude in
S 28 E	132	110 m	62	13-39	04	24-47

Ship Eliza from Salem towards the East Indies Wm Richardson Master

W	W	F	Courses	Winds	Sea way	Tuesday July 2 nd 1805
1	0		S B E	E B N		Commences with fresh Breezes & equally weather at 12 P M took in the Royals at 2 took in the mizen top gall sail middle & mizen top onast stay sails - Middle Part light Air & Calm at 3 P M set the stay sails, mizen top gall sail, & Royals
2	0	4	S 1/2 E	East		
3	0	4	S B W	E S E		
4	0	4				
5	0	4				
6	0	4				
7	0	4				
8	0	4				
9	0	4				
10	0	4				
11	0	4				
12	0	4				
1	0	4	S B W	E S E		Latitude observed 12.18 N
2	0	4	S B E	East		
3	0	4				
4	0	4				
5	0	4				
6	0	4				
7	0	4				
8	0	4				
9	0	4				
10	0	4				
11	0	4				
12	0	4				

Course	Distance	Diff. Latitude	Departure	Lat. of. acc.	Long. of. acc.
S 18 E	84 miles	77 miles	34 miles	12.22	25 miles 24.22

W	W	F	Courses	Winds	Sea way	Wednesday July 3 rd 1805
1	0	4	S B E	E B N		Moderate Breezes & cloudy weather at 4 P M set the fore top onast, fore and main top gall. studdg sails - Middle & Latter Parts fresh Breeze fine weather at 11 P M set the lower studdg sail at 3 P M set the main top mast studdg sail - Latitude observed 10.32
2	0	4				
3	0	4				
4	0	4				
5	0	4				
6	0	4				
7	0	4				
8	0	4				
9	0	4				
10	0	4				
11	0	4				
12	0	4				
1	0	4				Latitude observed 10.32
2	0	4				
3	0	4				
4	0	4				
5	0	4				
6	0	4				
7	0	4				
8	0	4				
9	0	4				
10	0	4				
11	0	4				
12	0	4				

Course	Distance	Diff. Latitude	Departure	Lat. of. acc.	Long. of. acc.
S 19 E	113 miles	106 miles	37 miles	10.32	38 miles 23.44

W	W	F	Courses	Winds	Sea way	Thursday July 4 th 1805
1	0	4	S B E	N B N		Fresh Breezes & cloudy weather All sail set Middle & Latter Parts moderate Breezes & pleasant weather All hands employed breaking out the Cargo & stowing of it again - So - observations
2	0	4				
3	0	4				
4	0	4				
5	0	4				
6	0	4				
7	0	4				
8	0	4				
9	0	4				
10	0	4				
11	0	4				
12	0	4				

Course	Distance	Diff. Lat.	Departure	Lat. of. acc.	Long. of. acc.
S 20 E	99 miles	93 miles	33 miles	8.59	33 miles 23.11

Ship Clara from Salem towards the East Indies Wm Richardson Master 1805

H	K	F	Courses	Winds	Le way	Friday July 5th 1805
1	2	3	SBC	EBS		Gentle Breezes & fair Weather spoke a Ship from Liverpool bound to the Coast of Africa
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4	SSW			
9	4	4	SBW	Variable		
10	4	4				
11	4	4				
12	4	4				
1	4	4				
2	4	4	SWBS			Added Latter Part Variable Breeze & light took in the studd g sails & royals at 10 AM tack'd Ship to the Eastward
3	4	4	WSW			
4	4	4	ESE	SBW		Latitude 2° 02' North
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				

Course	Distance	Latitude	Departure	Latitude of Act	Longitude	Longitude in
S 4 W	83 m	83 m	4 m	7 55 n	4	23-15

H	K	F	Courses	Winds	Le way	Saturday July 6th 1805
1	2	3	EBS	South		Moderate Breezes & fair Weather
2	2	3				
3	2	3				
4	2	3				
5	2	3				
6	2	3				
7	2	3				
8	2	3				
9	2	3				
10	2	3				
11	2	3				
12	2	3				
1	2	3				
2	2	3				
3	2	3				
4	2	3				
5	2	3				
6	2	3				
7	2	3				
8	2	3				
9	2	3				
10	2	3				
11	2	3				
12	2	3				

Course	Distance	Latitude	Departure	Latitude of Act	Longitude	Longitude in
S 6 E	90 m	102	12 10	7-50	22+59	15

H	K	F	Courses	Winds	Le way	Remarks on Sunday July 7th 1805
1	1	2	SBC	NW S W		Throughout these 24 hours squally rainy Weather at 8 AM took in the studd g sails & royals at 9
2	1	2	South	WSW		look in the mizen top gall vails middle of mizen
3	1	2	SEBS			top mast stay sails at 2 PM tack'd ship to the
4	1	2				Southward & Westward at 3 tack'd to the SE at
5	1	2				6 set the stay sails & mizen top gall vail at
6	1	2				7 look in the stay sails at 8 look in the top gall
7	1	2				vails & spanker at 10 set the main top gall
8	1	2				vail, saw a Ship standing to the Northward
9	1	2				Caught a Cask of Water
10	1	2				
11	1	2				
12	1	2				

Course	Distance	Latitude	Departure	Latitude of Act	Longitude	Longitude in
S 72 E	49 m	15 m	47 m	7 44 S	47 m	22-12 W

Ship Eliza from Salem towards the East Indies Wm Richardson Master 1805

H	K	F	Courses	Winds	by way	Monday July 8 th 1805
1	3		EBS	South	$\frac{1}{2}$	<p>Throughout these 24 hours fresh steady breezes & fair pleasant weather at 3 P.M. set the spanker & main top mast stay sail - at 7 A.M. set the fore & mizen top gall sails middle & mizen top mast stay sails - employed hoisting yards &c</p> <p>Latitude observed 7° 49' N.</p>
2	3					
3	3					
4	3					
5	3	0	EBS			
6	3					
7	3					
8	3					
9	3					
10	3					
11	3		EBS	Variable		
12	3		East			
1	3					<p>at Noon tack'd to the Westward</p>
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3		E $\frac{1}{2}$ S			
9	3	4				
10	3	4				
11	3	4				
12	3	4				

Course	Distance	D Latitude	Departure	Lat th of acct	Longitude	Long th in
N 82 E	73 miles	10 miles	72 miles	7° 47' N	73 miles	29-59 W.

H	K	F	Courses	Winds	by way	Tuesday July 9 th 1805
1	3	4	West	SEW	$\frac{1}{2}$ ft	<p>Gentle breezes & cloudy weather at 11 P.M. tack'd Ship to the Southward & Eastward</p> <p>This day I am 23 years old</p> <p>Ends with equally fair weather at 8 A.M. took in the stay sails & top gall sails, at 10 set fore & main top gall sails, Caught 1 Cask of Water</p> <p>No. observation</p>
2	3	4				
3	3	4				
4	3	4	W $\frac{1}{2}$ N			
5	3	4				
6	3					
7	3		W $\frac{1}{2}$ N			
8	3					
9	3					
10	3					
11	2	4	SEBS	Variable		
12	2					
1	3					<p>No. observation</p>
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	2					

Course	Distance	D Latitude	Departure	Lat th of acct	Longitude	Long th in
S 23 W	31 miles	28 miles	32 miles	7° 25' N	32 miles	25-15 West

H	K	F	Courses	Winds	by way	Wednesday July 10 th 1805
1	1	0	South	Westerly	$\frac{1}{2}$	<p>Light airs & rain set the mizen top gall sail & middle stay sail at 6 took in fore & mizen top gall sails & middle stay sail</p> <p>Equally took in the main top gall sail & mizen top mast stay sail at 2 A.M. took in the main top mast stay sail at 4 single reefed the mizen top sail at 7 double reefed fore & main top sails</p> <p>Latitude observed 7° 10' N</p>
2	1	0	SEBE			
3	1	0				
4	1	0				
5	1	0	SE	from WBS		
6	1	0	South			
7	1	0				
8	1	0				
9	1	0				
10	1	0				
11	2		SE		$\frac{1}{2}$	
12	2		SEBS			
1	3					<p>No. observation</p>
2	2	4				
3	2	4	EBS			
4	2		SEBE	to SEW	$\frac{1}{2}$	
5	2					
6	2					
7	2					
8	2					
9	2					
10	2	0				
11	2	2				
12	2					

Course	Distance	D Latitude	Departure	Lat th of acct	Long th	Long th in
S 29 E	40 miles	10 miles	43 miles	7° 00'	43 miles	20-28 W.

Ship Eliza from Salem towards the East Indies Wm Richardson Master 1805

W	M	F	Courses	Winds	Lee way	Thursday July 11 th 1805
1	2		SEB	SW	1/2	First Part fresh Breezes & cloudy weather at 3 P.M. let one reef out of the main top sail at 7 let one reef out of the fore top sail, and set the main top gall. sail
2	2		EBS		1/4	
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	2					
1	2		ESE	Lat. obs 7. 10. North	1/2	Second Part gentle Breezes at 5 A.M. let the reefs out fore & aft set fore & main top gall. sails middle main & main top mast stay sails at noon bore ship to the Westward
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	3					
12	3					

Course	Distance	D ^{ce} Lat ^{de}	Departure	Lat ^{de} p ^{re} acct	D ^{ce} Long ^{de}	Long ^{de} in
East	49	00	49	7-11	49m	19-39

W	M	F	Courses	Winds	Lee way	Friday July 12 th 1805		
1	2	4	WBS	SWW	1/2	Throughout these 24 hours moderate Breezes & cloudy weather & Ship in sight standing to Southward and Westward, at 8 P.M. tacked Ship to the Southward and Eastward		
2	2	4	WBS	Variable	"			
3	2	4						
4	2	4						
5	2	4						
6	2	4						
7	2	4						
8	2	4						
9	2	4						
10	2	4						
11	2	4						
12	2	4						
1	2	~	WBS	Variable	"	Latitude observed 7 1/2 North		
2	2	~	WBS					
3	2	~	WBS					
4	2	~	WBS					
5	2	~	WBS					
6	2	~	WBS					
7	2	4	S ^W BE				WSW	"
8	2	4						
9	2	4						
10	2	4						
11	3	3						
12	3	3						

Course	Distance	D ^{ce} Lat ^{de}	Departure	Lat ^{de} p ^{re} acct	D ^{ce} Long ^{de}	Long ^{de} in
N 84 W	41 miles	4 miles	41 miles	7-08	41 miles	20-24

W	M	F	Courses	Winds	Lee way	Saturday July 13 th 1805
1	2	4	SBC	WSW	2 ¹ / ₂ p.	Gentle Breezes & fair, pleasant weather
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	3	4				
12	2	2	SSE	—	3 ¹ / ₂	Fresh breezes & equally at 11 P.M. took in the fore & main top gall. sails mid. main & main top mast stay sails at midnight took in the main top gall. sail at 1 A.M. single reefed the top sails
1	2	2				
2	2	2				
3	2	2				
4	2	2				
5	2	2				
6	2	2				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
12	2	2				

Course	Distance	D ^{ce} Lat ^{de}	Departure	Lat ^{de} p ^{re} acct	D ^{ce} Long ^{de}	Long ^{de} in
SEB	70 miles	49 miles	49 miles	6-25	49	19-35 1/2

Ship Eliza from Salem towards the East Indies Wm Richardson Master

H	M	F	Courses	Winds	Sea way	Sunday July 14 th 1805
1	2	2	SEBS	SW	1 ft.	<p>Throughout these 24 hours fresh breezes & cloudy weather with a rough sea from the SW</p> <p>observation</p>
3	3	2				
4	3	2				
5	3	2				
6	3	2				
7	3	2				
8	3	2				
9	3	2				
10	3	2				
11	3	2				
12	3	2				
12	3	2				

Course	Distance	D. Lat ^d	Departure	Lat ^d fr. acct	D. Longitude	Longitude in
S 02 E	74 miles	30 miles	55 miles	5° 30'	05 miles	18° 20' West

H	M	F	Courses	Winds	Sea way	Monday July 15 th 1805
1	2	2	SEBS	SW	1 ft.	<p>Fresh breezes & cloudy weather at 7 PM set the main top gallant sail at 9 set the fore top gallant sail, middle & mizen top mast stay sails at 10 set the main top mast stay sails</p> <p>Ends with fresh breezes & pleasant weather at 5 AM look in the middle, main & mizen top mast stay sails at 6 look in fore & main top gallant sails, at 10 set the main top gallant sail</p> <p>Latitude observed 5° 11' S.</p>
3	3	2				
4	3	2				
5	3	2				
6	3	2				
7	3	2				
8	3	2				
9	3	2				
10	3	2				
11	3	2				
12	3	2				
12	3	2				

Course	Distance	D. Lat ^d	Departure	Latitude fr. acct	D. Longitude	Longitude in
S 00 E	53 miles	41 miles	49 miles	5° 09' N.	49 miles	17° 37' West

H	M	F	Courses	Winds	Sea way	Tuesday July 16 th 1805
1	2	2	SEBS	SW	1 ft.	<p>Throughout these 24 hours fresh breezes and cloudy weather at 7 PM set the fore top gallant sail, middle & mizen top mast stay sails - employed making sail and knotting yards &c</p> <p>Latitude observed 4° 43' North</p>
3	2	2				
4	2	2				
5	2	2				
6	2	2				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
12	2	2				
12	2	2				

Course	Distance	D. Latitude	Departure	Latitude fr. acct	D. Longitude	Longitude in
S 59 E	53 miles	27 miles	45 miles	4° 38' N.	45 miles	18° 52' West

N.B. my dead reckoning differing from my observation 5 miles, I correct by case 3^d.

Ship Eliza from Salem towards the East Indies Wm Richardson Master 1805

No	No	F	Courses	Winds	be way	Wednesday July 17 th 1805
1	2	2	SEBS	SW	$\frac{1}{2}$	<p>Throughout these 24 hours fresh breezes & pleasant weather at 5 A.M. let one reef out of the main top sail at 10 let the reef out of fore & main top sails, & set the main top gall sail.</p> <p>Lat^d observed 4.09 S</p>
2	2	2				
3	2	2				
4	2	2				
5	2	2	SEBS		"	
6	2	2				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
12	2	2				
1	2	2				<p>Corrected for by Case 3^d</p>
2	2	2				
3	2	2				
4	2	2				
5	2	2				
6	2	2				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
12	2	2				

Course	Distance	D ^o Latitude	Departure	Lat ^d p ^o Acct	D ^o Longitude	Longitude in
S 51 E	54 miles	34 miles	42 miles	4.14 S.	42 miles	70 10 West.

No	No	F	Courses	Winds	be way	Thursday July 18 th 1805
1	2	2	SEBS	SW	$\frac{1}{2}$	<p>Throughout these 24 hours fresh breezes & cloudy weather, at 2 P.M. let the reef out of the top sails at 3 look in the middle & main top, mast stay sails at 7 A.M. look in the main top, mast stay sail at noon tack'd ship to the South by West.</p> <p>Lat^d observed 3.53 S</p>
2	2	2				
3	2	2				
4	2	2	SEBS		"	
5	2	2				
6	2	2				
7	2	2				
8	2	2	SE		"	
9	2	2				
10	2	2				
11	2	2				
12	2	2				
1	2	2				<p>Corrected for by Case the 2^d</p>
2	2	2				
3	2	2				
4	2	2				
5	2	2				
6	2	2				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
12	2	2				

Course	Distance	D ^o Latitude	Departure	Lat ^d p ^o Acct	D ^o Longitude	Long ^t in
S 70 E	47 miles	16 miles	44 miles	3.46 S.	44 miles	70 20.

No	No	F	Courses	Winds	be way	Friday July 19 th 1805
1	3	4	WBS	South.	$\frac{1}{2}$	<p>Throughout these 24 hours fresh breezes & equally weather at 9 P.M. took in the fore top, gall sail at 5 A.M. took in the main top, gall sail at 8 A.M. took in the fore top, gall sail at 9 look in the fore top, gall sail and single reef fore & main top sails</p> <p>Observation</p>
2	3	4	W $\frac{1}{2}$ S		"	
3	3	4				
4	3	2				
5	3	3				
6	3	3	W N W.		"	
7	3	3				
8	3	3	W S W.		"	
9	3	3				
10	3	3	W $\frac{1}{2}$ S		"	
11	3	3				
12	3	3	WBS		"	
1	3	3				<p>Corrected for by Case the 2^d</p>
2	3	3				
3	3	3				
4	3	3				
5	3	3				
6	3	3				
7	3	3				
8	3	3				
9	3	3				
10	3	3				
11	3	3				
12	3	3				

Course	Distance	D ^o Longitude	Departure	Lat ^d p ^o Acct	D ^o Longitude	Long ^t in
S 70 W	73 miles	17 miles	71 miles	3.36 S.	71 miles	102 37 W.

Ship Eliza from Salem Towards the East Indies Wm Richardson Master 1805-

H	M	S	Courses	Winds	Sea way	Latitude July 20 th 1805
1	3	4	SW	SE	2	Throughout these 24 hours fresh breezes and cloudy weather at 8 PM single reef the main top sail at 1 set the fore top gall sail
2	3	4	SW			
3	3	4	SW			
4	3	4	SW			
5	3	4	SW			
6	3	4	SW			
7	3	4	SW			
8	3	4	SW			
9	3	4	SW			
10	3	4	SW			
11	3	4	SW			
12	3	4	SW			
1	3	4	SW			Latitude observed 23° 30' 39"
2	3	4	SW			
3	3	4	SW			
4	3	4	SW			
5	3	4	SW			
6	3	4	SW			
7	3	4	SW			
8	3	4	SW			
9	3	4	SW			
10	3	4	SW			
11	3	4	SW			
12	3	4	SW			

Course	Distance	Lat	Departure	Lat. p. acct.	Longitude	Long. in
SW	83 miles	54 miles	53 miles	2-32-38	53 miles	17-30 1/2
H	M	S	Courses	Winds	Sea way	Latitude July 21 st 1805
1	3	4	SW	SE	2	Fresh breeze & clear at 10 let the reef out of the main top sail set the middle, main & main top mast stay sails
2	3	4	SW			
3	3	4	SW			
4	3	4	SW			
5	3	4	SW			
6	3	4	SW			
7	3	4	SW			
8	3	4	SW			
9	3	4	SW			
10	3	4	SW			
11	3	4	SW			
12	3	4	SW			
1	3	4	SW			Gentle breeze & cloudy at 1 PM let the reef out of fore & main top sails
2	3	4	SW			
3	3	4	SW			
4	3	4	SW			
5	3	4	SW			
6	3	4	SW			
7	3	4	SW			
8	3	4	SW			
9	3	4	SW			
10	3	4	SW			
11	3	4	SW			
12	3	4	SW			
1	3	4	SW			Light sea & warm at 7 PM set the Royals & main top gall sail
2	3	4	SW			
3	3	4	SW			
4	3	4	SW			
5	3	4	SW			
6	3	4	SW			
7	3	4	SW			
8	3	4	SW			
9	3	4	SW			
10	3	4	SW			
11	3	4	SW			
12	3	4	SW			

Course	Distance	Lat	Departure	Lat. p. acct.	Longitude	Long. in
SW	87 miles	60 miles	29 miles	1-32-38	29 miles	17-59 1/2
H	M	S	Courses	Winds	Sea way	Latitude July 22 nd 1805
1	1	4	SW	SE	2	Light air and pleasant weather Variation p. Evening Amplitude
2	1	4	SW			
3	1	4	SW			
4	1	4	SW			
5	1	4	SW			
6	1	4	SW			
7	1	4	SW			
8	1	4	SW			
9	1	4	SW			
10	1	4	SW			
11	1	4	SW			
12	1	4	SW			
1	1	4	SW			Middle part gentle breeze & cloudy at 1 PM took in the Royals
2	1	4	SW			
3	1	4	SW			
4	1	4	SW			
5	1	4	SW			
6	1	4	SW			
7	1	4	SW			
8	1	4	SW			
9	1	4	SW			
10	1	4	SW			
11	1	4	SW			
12	1	4	SW			
1	1	4	SW			Fresh breeze & hazy at 8 AM tacked ship to the South & Westward
2	1	4	SW			
3	1	4	SW			
4	1	4	SW			
5	1	4	SW			
6	1	4	SW			
7	1	4	SW			
8	1	4	SW			
9	1	4	SW			
10	1	4	SW			
11	1	4	SW			
12	1	4	SW			

Course	Distance	Lat	Departure	Lat. p. acct.	Longitude	Long. in
SW	30 miles	1 miles	30 miles	1-13-38	30 miles	18-29 1/2

Ship Eliza from Salem towards the East Indies Wm Richardson Master 1805

H	K	F	Courses	Winds	Hour	Tuesday July 23 ^d 1805
1	2	3		W.B.S.	12	
2	2	3				
3	2	3				
4	2	3				
5	2	3				
6	2	3				
7	2	3				
8	2	3				
9	2	3				
10	2	3				
11	2	3				
12	2	3				
1	2	3	SEBE	variable	"	Throughout these 24 hours fresh breeze & cloudy weather at 7 AM look in the mizen top gull sail
2	2	3				
3	2	3				
4	2	3				
5	2	3				
6	2	3				
7	2	3	ESE		"	At 11 AM tack'd Ship to the Westward
8	2	3				
9	2	3	E.B.S.		"	
10	2	3				
11	2	3				
12	2	3	W.B.S.	South	"	Latitude observed 1-23 30

Course	Distance	D ^{Lat}	Departure	Lat ^d p ^o Acct	Long ^o	Long ^o in
SEBE	55 miles	5 miles	53 miles	1-09 8	53 miles	17-36

H	K	F	Courses	Winds	Hour	Wednesday July 24 th 1805
1	3	4	W.B.S.S	South	12	
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4	SW		"	Throughout these 24 hours fresh breeze & cloudy weather at 7 AM Set the mizen top gull sail
12	3	4				
1	3	4	SWWS		"	
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4	SSW		"	
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				

Ship Eliza from Salem towards the East Indies Wm Richardson Master

Mo	Ho	F	Courses	Winds	Day	Friday July 26 th 1805
1	4	4	S W W	S E B E		Throughout these 24 hours fresh breezes and cloudy hazy weather at 9 A.M. took in the main Royal.
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				
1	4	4	S W W	S E		Variations in evening Amplitude 13-05. 2-08 S. Latitude observed 13-00 S.
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				

Course	Distance	Drift	Departure	Lat. for acct	Longitude	Long. in
S 33 W	107 miles	88 miles	34 miles	2-08 S	59 miles	20 35 W
Mo	Ho	F	Courses	Winds	Day	Saturday July 27 th 1805
1	4	4	S W W	S E		Gentle breezes & hazy weather at 8 P.M. took in the mizen top gallant sail.
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				
1	4	4	S W W	S E		Fresh breezes & clear at 2 P.M. caught a Porpoise at 3 o'clock the fore top gallant sail & bent another.
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				
1	4	4	S W W	S E		Gentle breezes & pleasant weather.
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				
1	4	4	S W W	S E		Latitude observed 3-39 South
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				

Course	Distance	Drift	Latitude	Departure	Lat th for acct	Long th	Long th in
133 W	108 miles	95 miles	59 miles	3-39 S	59 miles	21 34 W	
Mo	Ho	F	Courses	Winds	Day	Sunday July 28 th 1805	
1	4		SWW	SE		First Part fresh breezes and pleasant weather	
2	4						
3	4						
4	4						
5	4						
6	4						
7	4						
8	4						
9	4						
10	4						
11	4						
12	4						
1	4		SWW	SE		Gentle breezes & cloudy weather	
2	4						
3	4						
4	4						
5	4						
6	4						
7	4						
8	4						
9	4						
10	4						
11	4						
12	4						
1	4		SWW	SE		Light breezes and fine weather at 9 A.M. set the mizen top gall. sail. & main Royal, at 10 o'clock the fore top mast studding sail.	Latitude observed 4-41 S
2	4						
3	4						
4	4						
5	4						
6	4						
7	4						
8	4						
9	4						
10	4						
11	4						
12	4						
1	4		SWW	SE		Latitude observed 4-41 S	
2	4						
3	4						
4	4						
5	4						
6	4						
7	4						
8	4						
9	4						
10	4						
11	4						
12	4						
1	4		SWW	SE		Latitude observed 4-41 S	
2	4						
3	4						
4	4						
5	4						
6							

1	4	4	4
2	4	2	2
3	4	2	2
4	4	2	2
5	5	2	2
6	5	2	2
7	4	2	2
8	4	2	2
9	4	2	2
10	4	2	2
11	4	2	2
12	4	2	2

98

72

Throughout these 24 hours fresh Breeze
and Cloudy hazy Weather at 5 P.M. took
in the main Royal mizen top gall. sail and
mizen top mast stay sail & 2 A.M. took
in the middle stay sail and fore top mast
studding sail, at 5 P.M. out the fore top
mast studding sail & middle stay sail at
5 o'clk the mizen top mast stay sail &
mizen top gall. sail

Latitude observed $52^{\circ} 38'$ South

Course	Distance	Latitude	Departure	Latitude	Longitude	Longitude in
S 50 W	101 miles	87 miles	83 miles	82 38	83 miles	23 . 57

4	4	4
1	2	2
2	2	2
3	4	
4	4	
5	4	
6	4	
7	4	
8	4	
9	4	
10	4	
11	4	
12	4	
1	4	
2	4	
3	4	
4	4	
5	4	
6	4	
7	4	
8	4	
9	4	
10	4	
11	4	
12	4	

SSE.

See May. Tuesday July 30th 1805

During these 24 hours fresh Breezes
and fair pleasant Weather at 5 P M
the Dog fell over-board got the boat out
immediately, and saved his life —

Variation fr. Evening Ampt. $8.30^{\circ} 14.4$

altitude observed $6^{\circ} 34'$ South

Course	Distance	A Path	Departure	Lat. & P. acc.	Longitude	Long. in-
S 43 1/2 W	104 miles	10 miles	71 miles	S. 45	71 miles	259 - 8

1	4	0
2	4	0
3	4	0
4	4	0
5	3	
6	3	
7	5	
8	4	0
9	4	4
10	4	4
11	4	4
12	4	4
1	4	
2	4	
3	4	
4	4	
5	4	4
6	4	4
7	4	4
8	4	4
9	3	
10	3	
11	3	
12	3	

1825

See map & notes on Wednesday July 31st 1885

Throughout the 24 hours fresh breezes and
equally weather, at 8 P.M. took in the stay
vails and spanker, at 9 took in the fore-top-
mast sliding vail and top gall' vails, at
7 P.M. set the main top gall' vails

altitude observed $8^{\circ} 35'$ South

Course	Distance	True Latitude	Departure	Lat. p. Acct.	True Longitude	Long. in
129 ^W	112 miles	98 miles	54 miles	8-32	55 miles	20-03 ^W

Ship Eliza from Salem towards the East Indies Wm Richardson Master 1805

Courses		Winds		Thursday August 1 st 1805	
1	SWBS	1	SE		
2	SWBS	2	SE		
3	SWBS	3	SE		
4	SWBS	4	SE		
5	SWBS	5	SE		
6	SWBS	6	SE		
7	SWBS	7	SE		
8	SWBS	8	SE		
9	SWBS	9	SE		
10	SWBS	10	SE		
11	SWBS	11	SE		
12	SWBS	12	SE		

Throughout these 24 hours fresh Breezes and equally Weather at 4 PM took in the main top gallant sail

Latitude observed 10° 12' S

Course	Distance	D ^{ce} Latitude	Departure	Lat. N. or S.	Long. in	Long. out
13 th SWBS	125 miles	97 miles	13 miles	10-12-	14 miles	37-17 th
Courses		Winds		Friday August 2 nd 1805		
1	SWBS	1	SE			
2	SWBS	2	SE			
3	SWBS	3	SE			
4	SWBS	4	SE			
5	SWBS	5	SE			
6	SWBS	6	SE			
7	SWBS	7	SE			
8	SWBS	8	SE			
9	SWBS	9	SE			
10	SWBS	10	SE			
11	SWBS	11	SE			
12	SWBS	12	SE			
13	SWBS	13	SE			
14	SWBS	14	SE			
15	SWBS	15	SE			
16	SWBS	16	SE			
17	SWBS	17	SE			
18	SWBS	18	SE			
19	SWBS	19	SE			
20	SWBS	20	SE			
21	SWBS	21	SE			
22	SWBS	22	SE			
23	SWBS	23	SE			
24	SWBS	24	SE			
25	SWBS	25	SE			
26	SWBS	26	SE			
27	SWBS	27	SE			
28	SWBS	28	SE			
29	SWBS	29	SE			
30	SWBS	30	SE			
31	SWBS	31	SE			
32	SWBS	32	SE			
33	SWBS	33	SE			
34	SWBS	34	SE			
35	SWBS	35	SE			
36	SWBS	36	SE			
37	SWBS	37	SE			
38	SWBS	38	SE			
39	SWBS	39	SE			
40	SWBS	40	SE			
41	SWBS	41	SE			
42	SWBS	42	SE			
43	SWBS	43	SE			
44	SWBS	44	SE			
45	SWBS	45	SE			
46	SWBS	46	SE			
47	SWBS	47	SE			
48	SWBS	48	SE			
49	SWBS	49	SE			
50	SWBS	50	SE			
51	SWBS	51	SE			
52	SWBS	52	SE			
53	SWBS	53	SE			
54	SWBS	54	SE			
55	SWBS	55	SE			
56	SWBS	56	SE			
57	SWBS	57	SE			
58	SWBS	58	SE			
59	SWBS	59	SE			
60	SWBS	60	SE			
61	SWBS	61	SE			
62	SWBS	62	SE			
63	SWBS	63	SE			
64	SWBS	64	SE			
65	SWBS	65	SE			
66	SWBS	66	SE			
67	SWBS	67	SE			
68	SWBS	68	SE			
69	SWBS	69	SE			
70	SWBS	70	SE			
71	SWBS	71	SE			
72	SWBS	72	SE			
73	SWBS	73	SE			
74	SWBS	74	SE			
75	SWBS	75	SE			
76	SWBS	76	SE			
77	SWBS	77	SE			
78	SWBS	78	SE			
79	SWBS	79	SE			
80	SWBS	80	SE			
81	SWBS	81	SE			
82	SWBS	82	SE			
83	SWBS	83	SE			
84	SWBS	84	SE			
85	SWBS	85	SE			
86	SWBS	86	SE			
87	SWBS	87	SE			
88	SWBS	88	SE			
89	SWBS	89	SE			
90	SWBS	90	SE			
91	SWBS	91	SE			
92	SWBS	92	SE			
93	SWBS	93	SE			
94	SWBS	94	SE			
95	SWBS	95	SE			
96	SWBS	96	SE			
97	SWBS	97	SE			
98	SWBS	98	SE			
99	SWBS	99	SE			
100	SWBS	100	SE			

First and Middle Parts fresh Breezes and equally Weather

Latitude observed 12° 00' South

After Part fresh Breezes Gale at 9 AM double reefed fore and mizen top sails and single reefed the main top sail at 10 the Gale increasing went down top gallant yards

Course	Distance	D ^{ce} Latitude	Departure	Lat. N. or S.	Long. in	Long. out
31 st W.	127 miles	108 miles	19 miles	12-00	68 miles	28-23
Courses		Winds		Saturday August 3 rd 1805		
1	SWBS	1	SE			
2	SWBS	2	SE			
3	SWBS	3	SE			
4	SWBS	4	SE			
5	SWBS	5	SE			
6	SWBS	6	SE			
7	SWBS	7	SE			
8	SWBS	8	SE			
9	SWBS	9	SE			
10	SWBS	10	SE			
11	SWBS	11	SE			
12	SWBS	12	SE			
13	SWBS	13	SE			
14	SWBS	14	SE			
15	SWBS	15	SE			
16	SWBS	16	SE			
17	SWBS	17	SE			
18	SWBS	18	SE			
19	SWBS	19	SE			
20	SWBS	20	SE			
21	SWBS	21	SE			
22	SWBS	22	SE			
23	SWBS	23	SE			
24	SWBS	24	SE			
25	SWBS	25	SE			
26	SWBS	26	SE			
27	SWBS	27	SE			
28	SWBS	28	SE			
29	SWBS	29	SE			
30	SWBS	30	SE			
31	SWBS	31	SE			
32	SWBS	32	SE			
33	SWBS	33	SE			
34	SWBS	34	SE			
35	SWBS	35	SE			
36	SWBS	36	SE			
37	SWBS	37	SE			
38	SWBS	38	SE			
39	SWBS	39	SE			
40	SWBS	40	SE			
41	SWBS	41	SE			
42	SWBS	42	SE			
43	SWBS	43	SE			
44	SWBS	44	SE			
45	SWBS	45	SE			
46	SWBS	46	SE			
47	SWBS	47	SE			
48	SWBS	48	SE			
49	SWBS	49	SE			
50	SWBS	50	SE			
51	SWBS	51	SE			
52	SWBS	52	SE			
53	SWBS	53	SE			
54	SWBS	54	SE			
55	SWBS	55	SE			
56	SWBS	56	SE			
57	SWBS	57	SE			
58	SWBS	58	SE			
59	SWBS	59	SE			
60	SWBS	60	SE			
61	SWBS	61	SE			
62	SWBS	62	SE			
63	SWBS	63	SE			
64	SWBS	64	SE			
65	SWBS	65	SE			
66	SWBS	66	SE			
67	SWBS	67	SE			
68	SWBS	68	SE			
69	SWBS	69	SE			
70	SWBS	70	SE			
71	SWBS	71	SE			
72	SWBS	72	SE			
73	SWBS	73	SE			
74	SWBS	74	SE			
75	SWBS	75	SE			
76	SWBS	76	SE			
77	SWBS	77	SE			
78	SWBS	78	SE			
79	SWBS	79	SE			
80	SWBS	80	SE			
81	SWBS	81	SE			
82	SWBS	82	SE			
83	SWBS	83	SE			
84	SWBS	84	SE			
85	SWBS	85	SE			
86	SWBS	86	SE			
87	SWBS	87	SE			
88	SWBS	88	SE			
89	SWBS	89	SE			
90	SWBS	90	SE			
91	SWBS	91	SE			
92	SWBS	92	SE			
93	SWBS	93	SE			
94	SWBS	94	SE			
95	SWBS	95	SE			
96	SWBS	96	SE			
97	SWBS	97	SE			
98	SWBS	98	SE			
99	SWBS	99	SE			
100	SWBS	100	SE			

First Gale with a heavy sea at 5 PM set the mizen top sail stay sail

Fresh Breezes accompanied with heavy squalls at 5 AM shot the main top sail unbutton it and beat another at 7 let one reef out of fore and mizen top sails at 8 set the Middle & mizen top mast stays

Lat. observed 13° 47' South

Course	Distance	D ^{ce} Latitude	Departure	Lat. N. or S.	Long. in	Long. out
39 th W.	138 miles	107 miles	31 miles	13-47	89 miles	29-52 th

Ship Eliza from Salem towards the East Indies Wm Richardson Master 1805

Hour	Wind	Winds	Lee
1	5	SE	may
2	5	SE	
3	5	SE	
4	5	SE	
5	5	SE	
6	5	SE	
7	5	SE	
8	5	SE	
9	5	SE	
10	5	SE	
11	5	SE	
12	5	SE	
1	5	SE	
2	5	SE	
3	5	SE	
4	5	SE	
5	5	SE	
6	5	SE	
7	5	SE	
8	5	SE	
9	5	SE	
10	5	SE	
11	5	SE	
12	5	SE	

Sunday August 1st 1805

First Part fresh breezes and cloudy weather at 10 took in the middle stay sail at 7 set the spanker

Latitude observed 15° 40'

Latter part moderate at 5 A.M. let the reef out fore and aft at 7 went up the main top gall-yard at 10 went up the fore top gall-yard and set the fore top mast studd sail

Course	Distance	Lat. Latitude	Departure	Lat. to acct.	Long	Long in
S 27° W	123 miles	110 miles	50 miles	15-40	58 miles	30-50

Hour	Wind	Winds	Lee
1	3	SE	may
2	3	SE	
3	3	SE	
4	3	SE	
5	3	SE	
6	3	SE	
7	3	SE	
8	3	SE	
9	3	SE	
10	3	SE	
11	3	SE	
12	3	SE	
1	3	SE	
2	3	SE	
3	3	SE	
4	3	SE	
5	3	SE	
6	3	SE	
7	3	SE	
8	3	SE	
9	3	SE	
10	3	SE	
11	3	SE	
12	3	SE	

Monday August 5th 1805

First Part moderate breezes and pleasant, at 4 P.M. went up the main top gall-yard at 7 set the fore top gall sail

Middle Part squally at 1 A.M. took in the stay sails and spanker, at 2 took in the fore top mast studd sail, fore & main top gall sails

Ends with moderate breezes at 8 A.M. set fore & main top gall sails, spanker, and stay sails
Lat^d observed 17° 07' South

Course	Distance	Lat. Latitude	Departure	Lat. to acct.	Long	Long in
S 30° W	107 miles	87 miles	02 miles	17-07	05 miles	35-55

Hour	Wind	Winds	Lee
1	4	SE	may
2	4	SE	
3	4	SE	
4	4	SE	
5	4	SE	
6	4	SE	
7	4	SE	
8	4	SE	
9	4	SE	
10	4	SE	
11	4	SE	
12	4	SE	
1	4	SE	
2	4	SE	
3	4	SE	
4	4	SE	
5	4	SE	
6	4	SE	
7	4	SE	
8	4	SE	
9	4	SE	
10	4	SE	
11	4	SE	
12	4	SE	

Tuesday August 12th 1805

First Part gentle breezes and cloudy, at 2 P.M. set the fore top mast, studding sail, at 3 set the main top gallant sail

Variation of Evening Amplitude, 1° 30' West

Latter Part light breezes and pleasant

Latitude observed 18° 43' South

Course	Distance	Lat. Latitude	Departure	Lat. to acct.	Long	Long in
S 15° W	99 miles	90 miles	20 miles	18-43	28 miles	33-23 W

Ship Eliza from Salem towards the East Indies Wm Richardson Master 1805

11	10	9	Courses	Winds	See May	Wednesday August 7th 1805
1	2	0	SSE	SSE		Moderate breezes and pleasant weather
2	2	4				
3	2	4	SWWS			
4	2	4	SW			Variation 1/2° Evening Amplitude 2° W.
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				
1	2	4				
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				

Course	Distance	D ^{re} Latitude	Departure	Lat. by Account	Longitude	Long. in
SWW	49 miles	35 miles	33 miles	19-18-	35 miles	32-58
11	10	9	Courses	Winds	See May	Thursday August 8th 1805
1	2	4	SW	South		Moderate breezes and pleasant weather
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				
1	2	4				
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				

Course	Distance	D ^{re} Latitude	Departure	Lat. by Account	D ^{re} Longitude	Long. in
SWW	80 miles	30 miles	59 miles	19-44 S	82 miles	32-00 W.
11	10	9	Courses	Winds	See May	Friday August 9th 1805
1	2	4	SW	SSE		
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				
1	2	4				
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				

Course	Distance	D ^{re} Latitude	Departure	Lat. by Account	D ^{re} Longitude	Long. in
SWW	80 miles	85 miles	48 miles	20-51 South	51 miles	34-51 W.

Ship Clear from Salem towards the East Indies (William Richardson Master 1805)

Mo	Ho	F	Courses	Winds	lee way	Saturday August 10 th 1805
1	4	4	S B W 1/2 W	S E B E		Fresh breezes & cloudy weather ambient the fore top sail and bent another
2	4	4				
3	4	4				
4	4	4				
5	4	4	S B E	East		Squally at 8 P M took in the stay sails spanker & fore top gall sail at 6 o'clock in the main top gall sail at 11 set the spanker & main top gall sail at 2 P M set the fore top gall sail & main top mast stay sails at 3 set middle & mizen top mast stay sails at 7 took in the stay sails & fore top gall sail sent down the fore top gall yards in the bent another sail at 10 sent up the fore top gall yard employed repairing the fore top gall sail
6	4	4				
7	4	4				
8	4	4				
9	4	4	S S E	E B N		Latitude observed 22- 1/2 S South
10	4	4				
11	4	4				
12	4	4				
1	4	4				
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				

Course	Distance	Dee Lat ^d	Departure	Lat. p. Acct.	Dee Long ^d	Long ^d in
S 9 E	100 miles	99 miles	15 miles	22-31 South	16 miles	35 West

Mo	Ho	F	Courses	Winds	lee way	Sunday August 11 th 1805
1	5		S S E	E B N		Fresh breezes & cloudy weather at 12 M set the fore top gall sail middle main & mizen top mast stay sails
2	5					
3	5					
4	5					
5	5		S E B S 1/2 S	" 1/2 N		Squally at 9 P M took in the stay sails & top gall sails at 2 P M double reefed the top sails & took in the spanker
6	5					
7	5					
8	5					
9	4	4				Ends with fresh breezes & pleasant
10	4	4				
11	4	4				
12	4	4				
1	5					Lat ^d by observation 24- 1/2 South
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					

Course	Distance	Dee Lat ^d	Departure	Lat. p. Acct.	Dee Long ^d	Long ^d in
S 32 E	127 miles	108 miles	97 miles	24-19	73 miles	33-22

Mo	Ho	F	Courses	Winds	lee way	Monday August 12 th 1805
1	3	2	S E B S	E S E		
2	3	2				
3	3	2				
4	3	2				
5	3	2	S E B S			
6	3	2				
7	3	2				
8	3	2				
9	5	4	S E B E	E S E		Fresh breezes and squally at 9 P M sent down top gall yards and masts
10	5	4				
11	5	4				
12	5	4				
1	3	2	S E B S	E S E		Do observation
2	3	2				
3	3	2				
4	3	2				
5	3	2				
6	3	2				
7	3	2				
8	3	2				
9	3	2				
10	3	2				
11	3	2				
12	3	2				

Course	Distance	Dee Lat ^d	Departure	Lat. p. Acct.	Dee Long ^d	Long ^d in
S 43 E	122 miles	89 miles	83 miles	25-45	92 miles	31-50

Ship Clear and from Salem towards the East Indies Wm Richardson Master 1805

No.	Hr.	Min.	Courses	Winds	See may	Remarks on Tuesday August 13 th
1	2	0	S E B E	S E		Throughout these 24 hours fresh breezes & fair weather at 2 P.M. let the main top mast stay sail at 8 let one reef out of the main top sail at midnight let one reef out of the fore top sail at 2 A.M. let one reef out of the mizen top sail & set the spanker at 3 set the middle & mizen top mast stay sails at 7 let all the reefs out of the top sails at 8 set the fore top mast studding sail
2	3	0				
3	4	0				
4	5	0				
5	6	0				
6	7	0				
7	8	0				
8	9	0				
9	10	0				
10	11	0				
11	12	0				
12						

Latitude observed 27° 31' S

Course	Distance	Lat. & Long.	Departure	Lat. & Long.	Lat. & Long.	Lat. & Long.
S 30 E	122 miles	100 miles	84 miles	27-35	89 miles	30-41
No.	Hr.	Min.	Courses	Winds	See may	Wednesday August 14 th 1805
1	2	0	S E B E	S E		Gentle breeze and cloudy weather
2	3	0				
3	4	0				
4	5	0				
5	6	0				
6	7	0				
7	8	0				
8	9	0				
9	10	0				
10	11	0				
11	12	0				
12						

First breeze & hazy at 11 P.M. let the middle & mizen top mast stay sails at 5 A.M. make at look in the stay sails at 7 look in the fore top mast studding sails & spanker

Latitude observed 29° 07'

Course	Distance	Lat. & Long.	Departure	Lat. & Long.	Lat. & Long.	Lat. & Long.
S 54 E	103 miles	90 miles	130 miles	29-07	147 miles	28-14
No.	Hr.	Min.	Courses	Winds	See may	Thursday August 15 th 1805
1	2	0	S E B E	S E		Fresh breeze & hazy weather at 4 P.M. double reef fore & main top sails & look in the mizen top sail & jib
2	3	0				
3	4	0				
4	5	0				
5	6	0				
6	7	0				
7	8	0				
8	9	0				
9	10	0				
10	11	0				
11	12	0				
12						

Light Part more moderate at 9 P.M. set close reef mizen top sail at 10 let the reefs out of the top sails

Fresh breeze & cloudy at 9 A.M. hauled the main sail at meridian close reef the mizen top sail

Latitude observed 30° 05'

Course	Distance	Lat. & Long.	Departure	Lat. & Long.	Lat. & Long.	Lat. & Long.
S 58 E	144 miles	54 miles	134 miles	30-05	153 miles	28-41

Ship *Eliza* of and from Salem towards the East Indies Wm. Richardson Master 1805

W.	H.	F.	Courses	Winds	Day	Friday, August 16 th 1805
1	2		ESE	W. S. W.		First Part fresh Breezes & hazy Weather
2	3					
3	4					
4	5	4				
5	6	4		West		
6	7	4				
7	8	4				
8	9	4				
9	10	4				
10	11	4				
11	12	4				
12	1	4				
1	2	4				
2	3	4				
3	4	4				
4	5	4				
5	6	4				
6	7	4				
7	8	4				
8	9	4				
9	10	4				
10	11	4				
11	12	4				
12	1	4				

Middle Part fresh Gales at 8 A.M. set the mizen stay sail

Latter Part moderate, at 11 A.M. unbent the Jib

Latitude observed 30-28

Course	Distance	Lat. p. acct	Departure	Lat. p. acct	Long. p. acct	Long. in
ESE	179 miles	27 miles	177 miles	30-28	264 miles	22-17
W.	H.	F.	Courses	Winds	Day	Saturday, August 17 th 1805
1	2		ESE	SSW		
2	3		ESE	South	1	
3	4	4	East	SE	3/4	First Part fresh Breezes & rainy
4	5	4				
5	6	4				
6	7	4				
7	8	4				
8	9	4				
9	10	4				
10	11	4				
11	12	4				
12	1	4				
1	2	4				
2	3	4				
3	4	4				
4	5	4				
5	6	4				
6	7	4				
7	8	4				
8	9	4				
9	10	4				
10	11	4				
11	12	4				
12	1	4				

Observation

Course	Distance	Lat. p. acct	Departure	Lat. p. acct	Long. p. acct	Long. in
N 70 E	80 miles	30 miles	81 miles	29-58 S	94 miles	20-43
W.	H.	F.	Courses	Winds	Day	Sunday, August 18 th 1805
1	2		SE	SE	1/4	
2	3		SE	SE	1/2	First Part fresh Breezes & cloudy
3	4		SE	SE	1/2	the anchor & bent the mizen
4	5		SE	SE	1/2	
5	6		SE	SE	1/2	
6	7		SE	SE	1/2	
7	8		SE	SE	1/2	
8	9		SE	SE	1/2	
9	10		SE	SE	1/2	
10	11		SE	SE	1/2	
11	12		SE	SE	1/2	
12	1		SE	SE	1/2	
1	2		SE	SE	1/2	
2	3		SE	SE	1/2	
3	4		SE	SE	1/2	
4	5		SE	SE	1/2	
5	6		SE	SE	1/2	
6	7		SE	SE	1/2	
7	8		SE	SE	1/2	
8	9		SE	SE	1/2	
9	10		SE	SE	1/2	
10	11		SE	SE	1/2	
11	12		SE	SE	1/2	
12	1		SE	SE	1/2	

Middle Part light air attended with light showers of rain

End with light air & fair got the Steer lost from the stern & stored below the long Boat

Lat by observation 30-51 South

Course	Distance	Lat. p. acct	Departure	Lat. p. acct	Long. p. acct	Long. in
SE	89 miles	23 miles	85 miles	30-41	75 miles	25-03 W.

Ship Eliza of and from Salem Towards the East Indies Wm Richardson Master 1805

No.	h.	m.	Courses	Winds	Lee way	Monday August 19th 1805
1	5		Calm	Calm	none	
2	1		SE	SE		Moderate Breezes and Calm attended with light rain
3	1		SE	SE		
4	1		SE	SE		
5	1		SE	SE		
6	1		SE	SE		
7	1		SE	SE		
8	1		SE	SE		
9	2		SE	SE		
10	2		SE	SE		
11	2		SE	SE		
12	2		SE	SE		
13	2		SE	SE		
14	2		SE	SE		
15	2		SE	SE		
16	2		SE	SE		
17	2		SE	SE		
18	2		SE	SE		
19	2		SE	SE		
20	2		SE	SE		
21	2		SE	SE		
22	2		SE	SE		
23	2		SE	SE		
24	2		SE	SE		
25	2		SE	SE		
26	2		SE	SE		
27	2		SE	SE		
28	2		SE	SE		
29	2		SE	SE		
30	2		SE	SE		
31	2		SE	SE		
32	2		SE	SE		
33	2		SE	SE		
34	2		SE	SE		
35	2		SE	SE		
36	2		SE	SE		
37	2		SE	SE		
38	2		SE	SE		
39	2		SE	SE		
40	2		SE	SE		
41	2		SE	SE		
42	2		SE	SE		
43	2		SE	SE		
44	2		SE	SE		
45	2		SE	SE		
46	2		SE	SE		
47	2		SE	SE		
48	2		SE	SE		
49	2		SE	SE		
50	2		SE	SE		
51	2		SE	SE		
52	2		SE	SE		
53	2		SE	SE		
54	2		SE	SE		
55	2		SE	SE		
56	2		SE	SE		
57	2		SE	SE		
58	2		SE	SE		
59	2		SE	SE		
60	2		SE	SE		
61	2		SE	SE		
62	2		SE	SE		
63	2		SE	SE		
64	2		SE	SE		
65	2		SE	SE		
66	2		SE	SE		
67	2		SE	SE		
68	2		SE	SE		
69	2		SE	SE		
70	2		SE	SE		
71	2		SE	SE		
72	2		SE	SE		
73	2		SE	SE		
74	2		SE	SE		
75	2		SE	SE		
76	2		SE	SE		
77	2		SE	SE		
78	2		SE	SE		
79	2		SE	SE		
80	2		SE	SE		
81	2		SE	SE		
82	2		SE	SE		
83	2		SE	SE		
84	2		SE	SE		
85	2		SE	SE		
86	2		SE	SE		
87	2		SE	SE		
88	2		SE	SE		
89	2		SE	SE		
90	2		SE	SE		
91	2		SE	SE		
92	2		SE	SE		
93	2		SE	SE		
94	2		SE	SE		
95	2		SE	SE		
96	2		SE	SE		
97	2		SE	SE		
98	2		SE	SE		
99	2		SE	SE		
100	2		SE	SE		

Course	Distance	Latitude	Departure	Lat. by Acc.	Dec Long	Long. in
SE	101 miles	14 miles	47 miles	35 05	5 1/2 miles	33 28 1/2

No.	h.	m.	Courses	Winds	Lee way	Tuesday August 20th 1805
1	5		E. N. E.	South	1/2	Fresh Breezes & rain the Wind shifting suddenly from West to South. Took in the studding sails at 3 P.M. took in the stay sails at 4 took in the main top gall.
2	5		East		3/4	
3	5				1/2	
4	5		E. N. E.		"	
5	5				"	
6	5				"	
7	5				"	
8	5				"	
9	5				"	
10	5				"	
11	5				"	
12	5				"	
13	5				"	
14	5				"	
15	5				"	
16	5				"	
17	5				"	
18	5				"	
19	5				"	
20	5				"	
21	5				"	
22	5				"	
23	5				"	
24	5				"	
25	5				"	
26	5				"	
27	5				"	
28	5				"	
29	5				"	
30	5				"	
31	5				"	
32	5				"	
33	5				"	
34	5				"	
35	5				"	
36	5				"	
37	5				"	
38	5				"	
39	5				"	
40	5				"	
41	5				"	
42	5				"	
43	5				"	
44	5				"	
45	5				"	
46	5				"	
47	5				"	
48	5				"	
49	5				"	
50	5				"	
51	5				"	
52	5				"	
53	5				"	
54	5				"	
55	5				"	
56	5				"	
57	5				"	
58	5				"	
59	5				"	
60	5				"	
61	5				"	
62	5				"	
63	5				"	
64	5				"	
65	5				"	
66	5				"	
67	5				"	
68	5				"	
69	5				"	
70	5				"	
71	5				"	
72	5				"	
73	5				"	
74	5				"	
75	5				"	
76	5				"	
77	5				"	
78	5				"	
79	5				"	
80	5				"	
81	5				"	
82	5				"	
83	5				"	
84	5				"	
85	5				"	
86	5				"	
87	5				"	
88	5				"	
89	5				"	
90	5				"	
91	5				"	
92	5				"	
93	5				"	
94	5				"	
95	5				"	
96	5				"	
97	5				"	
98	5				"	
99	5				"	
100	5				"	

Course	Distance	Dec Lat.	Departure	Lat. by Acc.	Dec Long	Long. in
SE	101 miles	54 miles	87 miles	30 08	1 1/2 miles	18 27 1/2

No.	h.	m.	Courses	Winds	Lee way	Wednesday August 21 st 1805
1	4	4	SE	SE	1/2	Throughout these 24 hours fresh breeze & cloudy weather at 3 A.M. set the main top mast & by sail at 3 let one reef out of the top masts at 10 let the 1 st reef out of the main top, sail set the main top gall sail, middle & mizen top mast & by sail
2	4	4	SE	SE	1/2	
3	4	4	SE	SE	1/2	
4	4	4	SE	SE	1/2	
5	4	4	SE	SE	1/2	
6	4	4	SE	SE	1/2	
7	4	4	SE	SE	1/2	
8	4	4	SE	SE	1/2	
9	4	4	SE	SE	1/2	
10	4	4	SE	SE	1/2	
11	4	4	SE	SE	1/2	
12	4	4	SE	SE	1/2	
13	4	2	SE	SE	1	Latitude observed 31-5
14	4	2	SE	SE	1	
15	4	2	SE	SE	1	
16	4	2	SE	SE	1	
17	4	2	SE	SE	1	
18	4	2	SE	SE	1	
19	4	2	SE	SE	1	
20	4	2	SE	SE	1	
21	4	2	SE	SE	1	
22	4	2	SE	SE	1	
23	4	2	SE	SE	1	

Ship *Clasp* and from *Salem* towards the *East Indies* Wm *Richardson* Master 1805

Mo	Do	F	Courses	Winds	Leeway	Thursday August 23 rd 1805
1	4	4	S ¹ E	East	1/2	Throughout these 24 hours fresh breeze & cloudy weather at 10 A Clock in the middle of miles top mast stay sails - at 5 P M at the middle stay sails -
2	4	4	S ¹ W	ESE	"	
3	4	4			"	
4	4	4			"	
5	4	4			"	
6	4	4			"	
7	4	4			"	
8	4	4			"	
9	4	4			"	
10	4	4			"	
11	4	4			"	
12	4	4			"	
1	4	4	S ¹ E			
2	4	4				
3	4	4				
4	4	4	South	EBS	"	
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				

Latitude observed 33-16' N

Course	Distance	Dee Latitude	Departure	Lat. p. acct	Long. p. acct	Long. in
S ¹ E	107 miles	107 miles	8 miles	33-12	6 miles	18-55 1/2

Mo	Do	F	Courses	Winds	Leeway	Friday August 24 th 1805
1	4	4	South	EBS	3/4	Throughout these 24 hours fresh steady breeze & cloudy weather.
2	4	4	S ¹ E		"	
3	4	4			"	
4	4	4			"	
5	4	4	S ¹ W	ESE	"	
6	4	4			"	
7	4	4	S ¹ E 1/2 E		"	
8	4	4			"	
9	4	4			"	
10	4	4			"	
11	4	4			"	
12	4	4			"	
1	4	4				
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4	South			
8	4	4				
9	4	4	S ¹ E	EBS	"	
10	4	4				
11	4	4				
12	4	4				

Latitude observed 35-35' N

Course	Distance	Dee Latitude	Departure	Lat. p. acct	Long. p. acct	Long. in
S ¹ E	103 miles	95 miles	50 miles	35-28	19 miles	18-35

Mo	Do	F	Courses	Winds	Leeway	Saturday August 24 th 1805
1	4	4	South	EBS	1/2	Fair & gentle breeze and cloudy weather.
2	4	4			"	
3	4	4			"	
4	4	4	S ¹ E 1/2 E		"	
5	4	4	SSE		"	
6	4	4			"	
7	4	4			"	
8	4	4			"	
9	4	4			"	
10	4	4			"	
11	4	4			"	
12	4	4			"	
1	4	4				
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				

Latitude observed 36-50' N

Course	Distance	Dee Latitude	Departure	Lat. p. acct	Long. p. acct	Long. in
S ¹ E	98 miles	95 miles	22 miles	36-20	27 miles	18-3 1/2 W

Ship Eliza and from Salem towards the East Indies Wm Richardson Master 1805

Day	Hour	Course	Winds	Log	Monday August 25 th 1805
1	2	ESE	ESE	2 1/2	First Part moderate breezes and pleasant weather at 2 P.M. let the reef out of fore & mizen top sails at 4 and the fore top mast and fore sail Latitude 37° 30' North Middle & latter parts gentle breezes, weather clear No observation
2	3	SE			
3	4	SE			
4	5	SE			
5	6	SE			
6	7	SE			
7	8	SE			
8	9	SE			
9	10	SE			
10	11	SE			
11	12	SE			
12	1	SE			
13	2	SE			

Course	Distance	Lat. to	Departure	Lat. to Acct.	Diff Long	Long. in
SE	80 miles	34 miles	72 miles	37 miles	90 miles	103 39 W

Day	Hour	Course	Winds	Log	Monday August 26 th 1805
1	2	SE	SE	2 1/2	First Part gentle breezes and overcast weather at 7 P.M. took in the stay sail & fore top mast and fore sail at 8 and the fore top sail Middle & latter parts fresh breezes and cloudy at 10 P.M. took in the main top gall sail at 3 P.M. double reef the mizen top sail Latitude observed 37° 32' South The two last days corned for by case the third
2	3	SE			
3	4	SE			
4	5	SE			
5	6	SE			
6	7	SE			
7	8	SE			
8	9	SE			
9	10	SE			
10	11	SE			
11	12	SE			
12	1	SE			
13	2	SE			

Course	Distance	Lat. to	Departure	Lat. to Acct.	Diff Long	Long. in
SE	229 miles	68 miles	219 miles	37 30	274 miles 4 3/4	13 35 W

Day	Hour	Course	Winds	Log	Monday August 27 th 1805
1	2	SE	SE	2 1/2	First Part fresh breezes and hazy weather at 1 P.M. set the main top gall sail at 7 let the reef out of the mizen top sail Middle & latter parts fair rain at 8 P.M. set the main top mast and fore top sail at 11 and the fore top sail Christian & Quaker, High Bengal, & Inaccessible bearing from SE 1/4 ESE distance 6 miles No observation
2	3	SE			
3	4	SE			
4	5	SE			
5	6	SE			
6	7	SE			
7	8	SE			
8	9	SE			
9	10	SE			
10	11	SE			
11	12	SE			
12	1	SE			
13	2	SE			

Course	Distance	Lat. to	Departure	Lat. to Acct.	Diff Long	Long. in
SE	153 miles	5 miles	153 miles	37 27 S	192 miles	10 -- 23

Ship's Log of and from Salem towards the East Indies Wm Richardson Master 1805

No.	Barometer	Thermometer	Wind	Direction	Remarks
1	30.0	30.0	East	W. S. W.	Throughout this 24 hours fresh breeze and thick, rainy weather at 1 P.M. a Decaplongale Island bore. W. distance 4 miles from which I take leave and departed bearing lat. 16° 29' South Long. 11° 43' W. at 2 P.M. let the ship out of the top cable, and top mast & lower studding sail. at 2 o'clock the main top mast stay sail at 4 the fore & main point of Tostean & Hounsa bore. N. W. distance about 7 leagues at 3 A.M. took in the studding sail & again top mast stay sail.
2	30.0	30.0			
3	30.0	30.0			
4	30.0	30.0			
5	30.0	30.0			
6	30.0	30.0			
7	30.0	30.0			
8	30.0	30.0			
9	30.0	30.0			
10	30.0	30.0			
11	30.0	30.0			
12	30.0	30.0			

Course	Distance	Dec. Latitude	Departure	Lat. & Acct	Dec. Longitude	Long. in -
87 $^{\circ}$ E	153 1/2 miles	29 miles	150 miles	37 $^{\circ}$ 00' South	188 miles	8-35 1/2

H	H	H	Courses	Winds	say	Thursday August 29 th 1805
1	1	4	East	W S W		First Part fresh breezes and rainy weather at 7 Took in the mizen, mizen stay sail & main sail
2	2	4				
3	3	4				
4	4	4				
5	5	4				
6	6	4	West			Middle Part more moderate & still rainy at 9 set the main top mast shudding sail at 8 set the lower shudding sail
7	7	4				
8	8	4				
9	9	4				
10	10	4				
11	11	4				
12	12	4				
1	1	4				
2	2	4				
3	3	4				
4	4	4				
5	5	4				
6	6	4				
7	7	4				
8	8	4				
9	9	4				
10	10	4				
11	11	4				
12	12	4				
			W S W			Latitude observed 36.32

Course	Distance	Lat. Latitude	Departure	Lat. & Lat.	Dist. Longitude	Long. in -
N ⁷³ E	129 miles	39 miles	125 miles	36-32 South	154 miles	6-01 West.

1864	1865	1866	Courses	Winds	Notes	Friday August 30th 1865
1	3		East by N	West		East End with breeze and current at 2 P.M. West the fore top mast and lower shrouds sails at 3 tied in the fore mast and shrouds
2	3			West		
3	3			West		
4	3			West		
5	3			West		
6	3			West		
7	3			West		
8	3			West		
9	3			West		
10	3			West		
11	3			West		
12	3			West		
13	3			West		
14	3			West		
15	3			West		
16	3			West		
17	3			West		
18	3			West		
19	3			West		
20	3			West		
21	3			West		
22	3			West		
23	3			West		
24	3			West		
25	3			West		
26	3			West		
27	3			West		
28	3			West		
29	3			West		
30	3			West		
31	3			West		
32	3			West		
33	3			West		
34	3			West		
35	3			West		
36	3			West		
37	3			West		
38	3			West		
39	3			West		
40	3			West		
41	3			West		
42	3			West		
43	3			West		
44	3			West		
45	3			West		
46	3			West		
47	3			West		
48	3			West		
49	3			West		
50	3			West		
51	3			West		
52	3			West		
53	3			West		
54	3			West		
55	3			West		
56	3			West		
57	3			West		
58	3			West		
59	3			West		
60	3			West		
61	3			West		
62	3			West		
63	3			West		
64	3			West		
65	3			West		
66	3			West		
67	3			West		
68	3			West		
69	3			West		
70	3			West		
71	3			West		
72	3			West		
73	3			West		
74	3			West		
75	3			West		
76	3			West		
77	3			West		
78	3			West		
79	3			West		
80	3			West		
81	3			West		
82	3			West		
83	3			West		
84	3			West		
85	3			West		
86	3			West		
87	3			West		
88	3			West		
89	3			West		
90	3			West		
91	3			West		
92	3			West		
93	3			West		
94	3			West		
95	3			West		
96	3			West		
97	3			West		
98	3			West		
99	3			West		
100	3			West		

Course	Distance	Ice Latitude	Departure	Lat. W. Lat	Gr. Long.	Time
N 82° E	152 miles	22 miles	15 miles	35° 10' South	187 miles	2-5 1/2 Hrs

Ship Edward and from Salem to the East Indies Wm Richardson Master 1805.

Hour	Reef	Courses	Winds	Day	Notes
1	1	O.S.S.	W.B.W.	Sunday	<p>First Last fresh breezes and fair weather at 2 P.M. set sail ahead standing to the South Eastward at 7 P.M. hauled the main Course</p> <p>Middle Last fresh breeze and equally with rain</p> <p>Later Last fresh Gale and fair at 5 P.M. set the mizen fore top mast stay sails at 9 set the fore & mizen at 11 set reef main sail</p> <p>Latitude observed 35-40</p>
2	1				
3	1				
4	1				
5	1				
6	1				
7	1				
8	1				
9	1				
10	1				
11	1				
12	1				

Course	Distance	Dr. Lat.	Departure	Lat. for Acct.	Dr. Long.	Long. in
80° E	182 miles	30 miles	179 miles	22° or 3-4	224.0.34	66-47 East

Hour	Reef	Courses	Winds	Day	Notes
1	1	O.S.S.	S.W.	Monday	<p>First breezes and pleasant weather at 2 P.M. set the stay sails at 3 let the reef out of the main sail</p> <p>Middle Last moderate and pleasant weather</p> <p>Later Last fresh breeze and pleasant weather at 9 P.M. set fore main top mast standing sails</p> <p>Latitude observed 35-30 South</p>
2	1				
3	1				
4	1				
5	1				
6	1				
7	1				
8	1				
9	1				
10	1				
11	1				
12	1				

Course	Distance	Dr. Latitude	Departure	Lat. for Acct.	Dr. Long.	Long. in
183 E	115 miles	10 miles	115 miles	35-30 South	142 miles	65-09 East

Hour	Reef	Courses	Winds	Day	Notes
1	1	O.S.S.	S.W.	Monday	<p>First Last of these 24 hours began with fresh breezes and fair weather at 7 P.M. took in the main top mast stay sail set main top mast standing sails at 8 took in the main top gull sail</p> <p>Middle Last fresh breezes and equally attended with rain</p> <p>Later Last fresh breezes and fair weather</p> <p>Latitude observed 35-38 South</p>
2	1				
3	1				
4	1				
5	1				
6	1				
7	1				
8	1				
9	1				
10	1				
11	1				
12	1				

Course	Distance	Dr. Latitude	Departure	Lat. for Acct.	Dr. Long.	Long. in
183 E	180 miles	8 miles	180 miles	35-38	230-00	65-59 East

Ship Cleared from Salem towards the East Indies Wm Richardson Master 1805

No.	No.	No.	Courses	Winds	In way	Tuesday September 3 ^d 1805
1	2	3	E.S.E.	W.S.W.		First Part fresh breezes and squally weather
4	5	6		West		
7	8	9				
10	11	12				
13	14	15				
16	17	18				
19	20	21				
22	23	24				
25	26	27				
28	29	30				
31	32	33				
34	35	36				
37	38	39				
40	41	42				
43	44	45				
46	47	48				
49	50	51				
52	53	54				
55	56	57				
58	59	60				
61	62	63				
64	65	66				
67	68	69				
70	71	72				
73	74	75				
76	77	78				
79	80	81				
82	83	84				
85	86	87				
88	89	90				
91	92	93				
94	95	96				
97	98	99				
100	101	102				
103	104	105				
106	107	108				
109	110	111				
112	113	114				
115	116	117				
118	119	120				
121	122	123				
124	125	126				
127	128	129				
130	131	132				
133	134	135				
136	137	138				
139	140	141				
142	143	144				
145	146	147				
148	149	150				
151	152	153				
154	155	156				
157	158	159				
160	161	162				
163	164	165				
166	167	168				
169	170	171				
172	173	174				
175	176	177				
178	179	180				
181	182	183				
184	185	186				
187	188	189				
190	191	192				
193	194	195				
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205	206	207				
208	209	210				
211	212	213				
214	215	216				
217	218	219				
220	221	222				
223	224	225				
226	227	228				
229	230	231				
232	233	234				
235	236	237				
238	239	240				
241	242	243				
244	245	246				
247	248	249				
250	251	252				
253	254	255				
256	257	258				
259	260	261				
262	263	264				
265	266	267				
268	269	270				
271	272	273				
274	275	276				
277	278	279				
280	281	282				
283	284	285				
286	287	288				
289	290	291				
292	293	294				
295	296	297				
298	299	300				
301	302	303				
304	305	306				
307	308	309				
310	311	312				
313	314	315				
316	317	318				
319	320	321				
322	323	324				
325	326	327				
328	329	330				
331	332	333				
334	335	336				
337	338	339				
340	341	342				
343	344	345				
346	347	348				
349	350	351				
352	353	354				
355	356	357				
358	359	360				
361	362	363				
364	365	366				
367	368	369				
370	371	372				
373	374	375				
376	377	378				
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742	743	744				
745	746	747				
748	749	750				
751	752	753				
754	755	756				
757	758	759				
760	761	762				
763	764	765				
766	767	768				
769	770	771				
772	773	774				
775	776	777				
778	779	780				
781	782	783				
784	785	786				
787	788	789				
790	791	792				
793	794	795				
796	797	798				
799	800	801				
802	803	804				

South Course from Salem, towards the East-Indies Wm Richardson Master 1805

Hour	Course	Winds	Day	September 5 th 1805
1	ESE	WSW	Friday	First part gentle breezes and pleasant weather at 5 P.M. took in fore & main top masts studding sails
2	ESE	WSW		
3	ESE	WSW		
4	ESE	WSW		
5	ESE	WSW		
6	ESE	WSW		
7	ESE	WSW		
8	ESE	WSW		
9	ESE	WSW		
10	ESE	WSW		
11	ESE	WSW		
12	ESE	WSW		
1	ESE	WSW		
2	ESE	WSW		
3	ESE	WSW		
4	ESE	WSW		
5	ESE	WSW		
6	ESE	WSW		
7	ESE	WSW		
8	ESE	WSW		
9	ESE	WSW		
10	ESE	WSW		
11	ESE	WSW		
12	ESE	WSW		

SBW

Latitude observed 35° 24' S

Course	Distance	Latitude	Departure	Lat. p. acct.	Long. p. acct.	Long. in
ESE	94	35° 10'	94	35° 24'	115° 15'	18° 14' E

South Course from Salem, towards the East-Indies Wm Richardson Master 1805

Hour	Course	Winds	Day	September 6 th 1805
1	ESE	WSW	Saturday	First part gentle breezes and pleasant weather at 5 P.M. took in fore & main top masts studding sails
2	ESE	WSW		
3	ESE	WSW		
4	ESE	WSW		
5	ESE	WSW		
6	ESE	WSW		
7	ESE	WSW		
8	ESE	WSW		
9	ESE	WSW		
10	ESE	WSW		
11	ESE	WSW		
12	ESE	WSW		
1	ESE	WSW		
2	ESE	WSW		
3	ESE	WSW		
4	ESE	WSW		
5	ESE	WSW		
6	ESE	WSW		
7	ESE	WSW		
8	ESE	WSW		
9	ESE	WSW		
10	ESE	WSW		
11	ESE	WSW		
12	ESE	WSW		

Middle and latter part gentle breezes and pleasant weather at 5 P.M. took in fore top mast studding sail at 1 o'clock the main top mast studding sail at 11 o'clock the land bearing S 58° E by compass distance about 14 or 15 leagues at 11 o'clock reached with 100 fathoms bottom

Latitude observed 35° 13' South

Course	Distance	Latitude	Departure	Lat. p. acct.	Long. p. acct.	Long. in
ESE	88 miles	35° 11'	88 miles	35° 13'	106° 15'	20° 30' East

South Course from Salem, towards the East-Indies Wm Richardson Master 1805

Hour	Course	Winds	Day	September 8 th 1805
1	ESE	WSW	Sunday	First part gentle breezes and cloudy weather at 1 P.M. the water being coloured, sounded with 130 fathoms no bottom
2	ESE	WSW		
3	ESE	WSW		
4	ESE	WSW		
5	ESE	WSW		
6	ESE	WSW		
7	ESE	WSW		
8	ESE	WSW		
9	ESE	WSW		
10	ESE	WSW		
11	ESE	WSW		
12	ESE	WSW		
1	ESE	WSW		
2	ESE	WSW		
3	ESE	WSW		
4	ESE	WSW		
5	ESE	WSW		
6	ESE	WSW		
7	ESE	WSW		
8	ESE	WSW		
9	ESE	WSW		
10	ESE	WSW		
11	ESE	WSW		
12	ESE	WSW		

Variation of Evening Amplitude 24° 30' easterly Middle part moderate & pleasant at 4 P.M. the winds shifted from NNE to SSW took in the fore top mast studding sail at 5 o'clock in the evening sails & main top gaff sails at 9 o'clock reefed the top sails & stowed the masts Ends with fresh gales & squalls of rain

No observation

Course	Distance	Latitude	Departure	Lat. p. acct.	Long. p. acct.	Long. in
ESE	124 miles	40 miles	117 miles	34° 33'	143 miles	22° 23' E

Ship Elizabeth and from Salem towards the East Indies Wm Richardson Master 1805

W	H	F	Courses	Winds	Monday	Monday September 9th 1805
1	8		ESE	SEB		First part fresh breeze and rainy weather at 11 AM
2	8		SEB		1 ft	saw the land bearing ESE distant 8 leagues at 3 AM
3	8		SEB			Ship to the South Eastward at 6 AM Cape good hope
4	8		SEB	SW		bore S. E. distant 8 or 9 leagues from which I take our
5	8		SEB	SW	2 1/2	new departure at 7 AM of the mizzen
6	8		SEB	SW		Middle of the land with clouds with showers of rain
7	8		SEB	SW		at 9 AM clouds open main sail set top
8	8		SEB	SW		in the mizen top sail top 3 main sails at 11 AM set
9	8		SEB	SW		the fore sail at 2 PM sent down the main top gall
10	8		SEB	SW		yard
11	8		SEB	SW		
12	8		SEB	SW		No observation

Courses	Distance	Dec Latitude	Departure	Lat. off. Dec.	Dec Longt.	Longt. in
S 74 W	74 miles	20 miles	71 miles	34-49	85 miles	16-54 E

W	H	F	Courses	Winds	Tuesday	Tuesday September 10th 1805
1	4		SEB	SEB	2 1/2 ft	Throughout the day fresh breeze attended
2	4		SEB	SEB		with rain at 7 PM took in the mizen stay and
3	4		SEB	SEB		at 5 AM in the fore top sail, saw a Boat stand-
4	4		SEB	SEB	3 1/2	ing to the Eastward
5	4		SEB	SEB		
6	4		SEB	SEB		
7	4		SEB	SEB		
8	4		SEB	SEB		
9	4		SEB	SEB		
10	4		SEB	SEB		
11	4		SEB	SEB		
12	4		SEB	SEB		No observation

Courses	Distance	Dec Latitude	Departure	Lat. off. Dec.	Dec Longt.	Longt. in
S 84 W	75 miles	8 miles	75 miles	34-41	92 miles	15-22

W	H	F	Courses	Winds	Wednesday	Wednesday September 11th 1805
1	3		SEB	SEB	3 1/2 ft	First part fresh Gale and cloudy weather
2	3		SEB	SEB		
3	3		SEB	SEB		
4	3		SEB	SEB		
5	3		SEB	SEB		
6	3		SEB	SEB		
7	3		SEB	SEB		
8	3		SEB	SEB		
9	3		SEB	SEB	2 1/2	
10	3		SEB	SEB		
11	3		SEB	SEB		
12	3		SEB	SEB		
1	3		SEB	SEB	1 1/2	
2	3		SEB	SEB	3/4	
3	3		SEB	SEB		
4	3		SEB	SEB		
5	3		SEB	SEB		
6	3		SEB	SEB		
7	3		SEB	SEB		
8	3		SEB	SEB		
9	3		SEB	SEB		
10	3		SEB	SEB		
11	3		SEB	SEB		
12	3		SEB	SEB		No observation

Courses	Distance	Dec Latitude	Departure	Lat. off. Dec.	Dec Longt.	Longt. in
N 23 W	18 miles	17 miles	7 miles	34-24	8 miles	15-14 East

Courses	Winds	In day	Thursday September 12 th 1805
1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	1 2 3 4 5 6 7 8 9 10 11 12	<p>First Part moderate Breezes and heavy Weather at 7 P.M. took in the stay sails, masted & fished.</p> <p>Middle & latter Part gentle Breezes and cloudy Weather at 1 P.M. let the 1st & 2^d of out of the main top sail at 5 set the main top mast shudding sails at 8 o'clock sail standing to the South Westward.</p> <p>No Observations</p>

Courses	Distance	Lat. Latitude	Departure	Lat. for Account	Lat. Longitude	Long. in
S. 34 E	101 miles	64 miles	78 miles	35-28 South	95 miles	18-49 E
Courses	Winds	In day	Friday	September 13 th 1805		
1 2 3 4 5 6 7 8 9 10 11 12	SSE	SSW	First Part fresh Breezes and heavy Weather			
1 2 3 4 5 6 7 8 9 10 11 12		South				
1 2 3 4 5 6 7 8 9 10 11 12		SSW				
1 2 3 4 5 6 7 8 9 10 11 12		SEBE	Middle Part Breeze at 9 P.M. took in the shudding sails at 12 took in the stay sails			
1 2 3 4 5 6 7 8 9 10 11 12		E 1/2 S	Latter Part moderate attended with Showers of rain			
1 2 3 4 5 6 7 8 9 10 11 12			No observation			

Courses	Distance	Lat. Latitude	Departure	Lat. for Account	Lat. Longitude	Long. in
130 E	129 miles	72 miles	107 miles	36-40 South	132 miles	19-01 E
4 H 4 F	Courses	Winds	Monday	Saturday	September 14 th 1805	
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	1 1					

Hour	Wind	Direction	Force	Remarks
1	Calms	Calms		
2	Calms	Calms		
3	Calms	Calms		
4	Calms	Calms		
5	Calms	Calms		
6	Calms	Calms		
7	Calms	Calms		
8	Calms	Calms		
9	Calms	Calms		
10	Calms	Calms		
11	Calms	Calms		
12	Calms	Calms		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80																				

#	#	#	Courses	Winds	Land day	Wednesday September 28th 1805
1	1		E. S. E.	E. by N. W.		Light breeze and pleasant weather at 5 P.M. took in the lower cludding sail at 8 took in the stay sails and fore top mast cludding sail.
2	2					
3	3					
4	4		E. S. E.	South?		
5	5					
6	6					
7	7					
8	8					
9	9					
10	10					
11	11		E. S. E.			
12	12					

Observation this day.
Fresh Gale attended with mists at 1 P.M. took in the main top sail and 2 mizen at 2 also reefed the top mizzen in the fore mizen sail set the main stay sail at 4 took in the mizen top sail at 5 set the fore sail at 9 more moderate set mizen top sail, fore & mizen at 12 took in the main & top sail & set the main sail, set one set of top deck top sail at 12 set the 2nd set of the top sail also at the request of the fore sail a 4th mizen standing to the foremast.

Course	Distance	Lat. Latitude	Departure	Lat. to Acct.	Long. to Acct.	Long. to Obs.
S 63 East	97 miles	44 miles	36 miles	35 30 South	100 1/2 W	30-45 E
#	#	#	Courses	Winds	Land day	Thursday September 29th 1805
1	1		E. S. E.	South East by East		Light breeze and cloudy weather attended with fine fair the above mentioned rain & drizzle.
2	2					
3	3					
4	4					
5	5					
6	6		East			
7	7		East by South			
8	8		East by South			
9	9					
10	10					
11	11					
12	12					

Light breeze and pleasant weather set main top sail & took in the fore sail at 4 out of the top sail & set the stay sails.

Latitude observed 34 40.2

Course	Distance	Lat. Latitude	Departure	Lat. to Acct.	Long. to Acct.	Long. to Obs.
S 66 East	170 miles	94 miles	141 miles	37 18 South	174 miles	37-53 E
#	#	#	Courses	Winds	Land day	Friday September 30th 1805
1	1		East	S. E. E.		Light breeze and pleasant at 7 P.M. took in the fore sail & the South West wind.
2	2		E. S. E.			
3	3					
4	4					
5	5		E. S. E.			
6	6		S. E. E.			
7	7		S. E. E.			
8	8					
9	9					
10	10					
11	11					
12	12					

Middle & taller parts fresh breeze and cloudy weather at 1 P.M. took in the stay sails at 10 took in the main top gall sail at 10 single reefed the top sails.

Latitude observed 35-28

Course made good	Distances	Lat. Latitude	Departure	Lat. to Acct.	Long. to Acct.	Long. to Obs.
S 35 E	55 miles	45 miles	31 miles	35-25 South	38 miles	32-34 E

Hour	Bar	Therm	Winds	Remarks
1	4	2		Friday, September 25th 1803
2	4	2		
3	4	2		
4	4	2		
5	4	2		
6	4	2		
7	4	2		
8	4	2		
9	4	2		
10	4	2		
11	4	2		
12	4	2		
1	4	2		
2	4	2		
3	4	2		
4	4	2		
5	4	2		
6	4	2		
7	4	2		
8	4	2		
9	4	2		
10	4	2		
11	4	2		
12	4	2		

No	No	F	Courses	Winds	to day	Monday September 23 ^d 1805
1	2		SEBE	SEBE	1st	First part fresh Gale attended with showers of rain
2	3					
3	4					
4	5					
5	6					
6	7	4				
7	8					
8	9					
9	10					
10	11			SWWS	3	
11	12					
1	2	4				Middle & latter parts more moderate the wind inclining to the Eastward at 2 & 3 both fore and aft sails set at 2 at 3 fore and main top sail at 3 fore and main sail at 3 took in the fore top sail at 4 fore top sail at 5 fore top sail
2	3					
3	4	4				
4	5					
5	6					
6	7					
7	8	4				
8	9	4				
9	10	4				
10	11	4				
11	12	4				
				SWWS	none	Latitude observed 35° 27' South

Th	W	F	Courses	Winds	Monday	Tuesday, September, 25 th 1855
1			1000	SWBWS	none	First & Middle Licks fresh Gales attended with showers of rain
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Course	Distance	Acc. Altitude	Departure	Lat. p. acct	True Longd	Longd. in
N 60° E	109 Miles	20 Miles	160 Miles	36° 07' South	205° 43' 25"	3° 25' East

HKF Courses Winds Sea Day Wednesday September 25th 1885

Throughout their 24 hours fresh breeze
and variable at 2 P.M. set the main top
with sail at 5 but not all reefs at 10
A.M. in the main top until sail again out
at 5 P.M. set the mizen ¹² top at 10 and the
main top with sail & gaff sail at noon.
Sailed before the mizen top sails.

Course	Distance	1 st Latitudes	Departures	2 ^d Latitudes	3 ^d Longitudes	Longitudes in

Count	Winds	Bar	Therm	Hygrometer	Remarks
1	Winds	Bar	Therm	Hygrometer	Remarks
2	Winds	Bar	Therm	Hygrometer	Remarks
3	Winds	Bar	Therm	Hygrometer	Remarks
4	Winds	Bar	Therm	Hygrometer	Remarks
5	Winds	Bar	Therm	Hygrometer	Remarks
6	Winds	Bar	Therm	Hygrometer	Remarks
7	Winds	Bar	Therm	Hygrometer	Remarks
8	Winds	Bar	Therm	Hygrometer	Remarks
9	Winds	Bar	Therm	Hygrometer	Remarks
10	Winds	Bar	Therm	Hygrometer	Remarks
11	Winds	Bar	Therm	Hygrometer	Remarks
12	Winds	Bar	Therm	Hygrometer	Remarks
13	Winds	Bar	Therm	Hygrometer	Remarks
14	Winds	Bar	Therm	Hygrometer	Remarks
15	Winds	Bar	Therm	Hygrometer	Remarks
16	Winds	Bar	Therm	Hygrometer	Remarks
17	Winds	Bar	Therm	Hygrometer	Remarks
18	Winds	Bar	Therm	Hygrometer	Remarks
19	Winds	Bar	Therm	Hygrometer	Remarks
20	Winds	Bar	Therm	Hygrometer	Remarks
21	Winds	Bar	Therm	Hygrometer	Remarks
22	Winds	Bar	Therm	Hygrometer	Remarks
23	Winds	Bar	Therm	Hygrometer	Remarks
24	Winds	Bar	Therm	Hygrometer	Remarks
25	Winds	Bar	Therm	Hygrometer	Remarks
26	Winds	Bar	Therm	Hygrometer	Remarks
27	Winds	Bar	Therm	Hygrometer	Remarks
28	Winds	Bar	Therm	Hygrometer	Remarks
29	Winds	Bar	Therm	Hygrometer	Remarks
30	Winds	Bar	Therm	Hygrometer	Remarks

Diff. Distance	Diff. Lat.	Diff. Long.	Lat. & Long.	Longitude, in
270 miles	10 miles	270 miles	35° 5' South	342 miles
				128-39 East.

Mo	Ho	F	Courses	Winds	Day	Friday September 27 th 1805
1	2		SE	West		<p>Throughout these 24 hours fresh breeze and equally fresh at 12 P. took in the top mast & furling sails at 1 took in middle & mizen top mast & furling at 8 took in the main top gull sail, at 9 took the main top mast & furling sails at 5 P. M. set the main top gull sail at 11 took in the main top gull sail</p> <p style="text-align: center;">9</p> <p style="text-align: right;">Latitude observed 30° 10' South</p>
2	3					
3	4					
4	5					
5	6					
6	7					
7	8					
8	9					
9	10					
10	11					
11	12					
12						

Course	Distance	Dec Latitude	Departure	Lat. p. Act	Dec Longitude	Long. in
SE	105 miles	19 miles	164 miles	30° 10'	200 miles	4° 02' East

Mo	Ho	F	Courses	Winds	Day	Saturday September 28 th 1805
1	2		SE	West		<p>The first part of these 24 hours began with fresh breeze and equally fresh at 12 P. took in the main top gull sail.</p> <p>Middle and latter parts fresh breeze and heavy weather at 9 P. M. took in the mizen top gull sail, the wind inclining into the Southward.</p> <p style="text-align: right;">Latitude observed 32° 24' South</p>
2	3					
3	4					
4	5					
5	6					
6	7					
7	8					
8	9					
9	10					
10	11					
11	12					
12						

Course	Distance	Dec Latitude	Departure	Lat. p. Act	Dec Longitude	Long. in
SE East	155 miles	12 miles	70 1/2 miles	32° 24'	140 miles	5° 17' East

Mo	Ho	F	Courses	Winds	Day	Sunday September 29 th 1805
1	2		E. S. E.	S. B. W. W.		<p>First part fresh breeze and equally fresh.</p> <p>Middle and latter parts more moderate & hazy at 2 A. M. set the main top gull sail, stay sails & mizen</p> <p style="text-align: right;">Latitude observed 35° 3' South</p>
2	3					
3	4					
4	5					
5	6					
6	7					
7	8					
8	9					
9	10					
10	11					
11	12					
12						

Course	Distance	Dec Latitude	Departure	Lat. p. Act	Dec Longitude	Long. in
N. E. East	101 miles	04 miles	84 miles	35° 09'	100 miles	5° 51' East

			Courses	Winds	Day	Thursday October 3 ^d 1805
1	4	4	ESE	SE	3 rd	
2	4	4				
3	4	4				
4	4	4				
5	4	4	ESE			
6	4	4				
7	4	4	ESE			
8	4	4				
9	4	4	ESE			
10	4	4				
11	4	4				
12	4	4				
1	4	4				
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4		SESE		

Throughout these 24 hours fresh breezes and cloudy weather, at 8 P.M. set the main top gall. sail, at 9 P.M. let out part of the main top sail.

Latitude observed 33-11 South.

Course	Distance	Dif. Latitude	Departure	Latitude by acct.	Dif. Longitude	Long. by acct.
N 47° E	104 miles	71 miles	46 miles	33-12 S	62 miles	57-05 East.
			Courses	Winds	Day	Friday October 4 th 1805
1	4	4	ESE	SE	1 st	
2	4	4				
3	4	4				
4	4	4	ESE			
5	4	4				
6	4	4	ESE			
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				
1	4	4				
2	4	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				

Fresh breezes and cloudy weather attended with rain.

Middle and latter part moderate breezes and fair at midnight let the fore top sail at 8 P.M. let the fore and mid of fore main & main top sail.

Latitude observed 33-00 South.

Course	Distance	Dif. Latitude	Departure	Latitude by acct.	Dif. Longitude	Long. by acct.
N 30° E	80 miles	65 miles	47 miles	33-00	30 miles	57-57 East.
			Courses	Winds	Day	Saturday October 5 th 1805
1	2	2	SE	SESE	1 st	
2	2	2				
3	2	2				
4	2	2				
5	2	2				
6	2	2				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
12	2	2				
1	2	2				
2	2	2				
3	2	2				
4	2	2				
5	2	2				
6	2	2				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
12	2	2				

Fair, last moderate breezes and cloudy weather.

Middle and latter part fair and calm attended with light rain.

End with moderate breezes and clear weather at 6 P.M. lashed ship to the South, Westward & Eastward.

Latitude observed 34-12 South.

Course	Distance	Dif. Latitude	Departure	Latitude by acct.	Dif. Longitude	Long. by acct.
N 25° E	28 miles	24 miles	10 miles	34-40	12 miles	58-09 East.

No. H. F.			Courses	Winds	Day	Sunday October 27th 1805	
1	1		SE	ESE	1/2	Moderate breeze and pleasant weather at 2 P.M. at the stay sails	
2	2						
3	3		E by S		"	Variation of Evening, Amplitude 17-30 West	
4	4						
5	5		ESE		"	Middle part gentle breeze and cloudy accompanied with showers of rain	
6	6						
7	7		ESE		"	This day Corrupted fore by Case 3d	
8	8						
9	9		ESE		"	Ends with fresh breeze and pleasant weather	
10	10						
11	11					Latitude observed 38-19 South	
12	12						

Course	Distance	Dep. Lat.	Dep. Long.	Lat. to acct.	Long. to acct.	Long. in
N 75 E	88 miles	22 miles	85 miles	35-31 South	100 miles	59-49 East

No. H. F.			Courses	Winds	Day	Monday October 28th 1805	
1	1		E by S	North	1/2	First part fresh breeze and cloudy weather at 2 P.M. took in the stay sails at 8 single reefed the mizen top sail	
2	2						
3	3					Middle and latter part still fresh breeze and calmy at noon set main top mast studding sails	
4	4						
5	5		ESE	SESE	1/2	Latitude observed 38-02 S	
6	6						
7	7			WSE			
8	8						
9	9						
10	10						
11	11						
12	12						

Course	Distance	Dep. Latitude	Dep. Longitude	Lat. to acct.	Long. to acct.	Longitude in
S. 53 E	128 miles	44 miles	104 miles	33-02	118 miles	61-47 East

No. H. F.			Courses	Winds	Day	Tuesday October 29th 1805	
1	1		SE	WSE	1/2	First middle part fresh breeze and pleasant weather at 2 P.M. took in the main sail fore mizen	
2	2						
3	3					Variation of Evening, Amplitude 17-20 W.	
4	4						
5	5					Ends with fresh breeze attended with heavy squalls at 7 A.M. set lower studding sails at 10 took in larboard lower & main top mast studding sails, sent up fore & mizen top gall masts	
6	6						
7	7					Latitude observed 38-00	
8	8						
9	9						
10	10						
11	11						
12	12						

Course	Distance	Dep. Latitude	Dep. Longitude	Lat. to acct.	Long. to acct.	Longitude in
S 51 E	143 miles	122 miles	74 miles	28-00	85 miles	63-12 E

Hour	Wind	Course	Winds	Day	Wednesday, October 9th 1805
1	8	SE	SSW		Fresh breezes and cloudy weather at 1 P.M. set
2	8		South		main sail full & mizen, at 6 took in the lower
3	8				studding sails
4	8	SE			
5	8				
6	8				
7	8				
8	8				
9	8				
10	8				
11	8				
12	8				
1	6		SE		Variation for Evening Amplitude 15.50
2	6				Fresh breezes and clear sky at 2 P.M. took in fore &
3	6				main top mast studding sails, and stay sails
4	6				
5	6				
6	6				
7	6				
8	6				
9	6				
10	6				
11	6				
12	6				
1	6		SE		Latitude observed 25-39 South

Course	Distance	Diff. Lat.	Departure	Lat. p. Act	Diff. Long.	Long. in
SE	155 miles	141 miles	56 miles	25-39	74 miles	64-26-E

Hour	Wind	Course	Winds	Day	Thursday October 10th 1805
1	8		SE	SE	First and Middle Parts fresh breeze and equally weather at 2 P.M. took in the main top gall. sail & 2 studding sails fore & main top sails.
2	8				
3	8				
4	8				
5	8				
6	8				
7	8				
8	8				
9	8				
10	8				
11	8				
12	8				
1	8		SE	SE	End with more moderate and fair
2	8				
3	8				
4	8				
5	8				
6	8				
7	8				
8	8				
9	8				
10	8				
11	8				
12	8				
					Latitude observed 25-30 North

Hour	Day	Courses	Winds	Day	Notes
1	4	SSE	East	Friday	Saturday October 12 th 1805
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4				
1	4				
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4				

Fresh Breezes and pleasant Weather at 1 PM
set the middle stay sail at 8 o'clock the wind set
master stay sail

Duration of Evening Amplitude 17° 50' N
to Morning 12-22

Latitude observed 20° 14' South

Course	Distance	Diff. Latitude	Departure	Lat. of Port	Long. of Port	Long. of Ship
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Hour	Day	Courses	Winds	Day	Notes
1	4	SSE	East	Sunday	Sunday October 13 th 1805
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4				
1	4				
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4				

Theresa and her crew and pleasant employed getting
the Tackles on the Bows - spending the Night at 10 PM
near Round Island bearing by Compass N. by E. distance
7 or 8 leagues at 8 o'clock set the top sails took in the stay
sails of main top sail at 10 o'clock shifted to the
mast at 2 o'clock to the South West at 5 o'clock to the
mast at 8 o'clock to the South West and
at Meridian found Island bore S by E distant
3 leagues

Course	Distance	Diff. Latitude	Departure	Lat. of Port	Long. of Port	Long. of Ship
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Hour	Day	Courses	Winds	Day	Notes
1	4	SSE	East	Monday	Monday October 14 th 1805
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4				
1	4				
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4				

Begins with gentle Breezes and pleasant Weather
at 1 PM tacked to the South Eastward at 5 o'clock
Island bore S by E distance 5 leagues the night of
of Havillies S by E distant 5 leagues tacked to the South
ward at 11 o'clock to the South Eastward at 1 o'clock
to the South Eastward at 3 o'clock to the S. Eastward
at 4 o'clock found Island bore S by E distant 5 leagues
from which I take my departure at being up the Lat
of 19° 50' South Long 34° 40' East at 9 o'clock
to the S Westward at 11 o'clock to the S. Eastward

Lat. observed 19° 20' South

Course	Distance	Diff. Latitude	Departure	Latitude of Port	Longitude of Port	Longitude of Ship
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Mo	Mo	F	Courses	Winds	Day	Tuesday, October 15 th 1805	
1	4	~	E. N. Wind	S. E. B. F	1 st	<p>Throughout these 12 hours fresh breezes and cloudy weather all well yet</p> <p>At Noon tack'd Ship to the S. Westward</p> <p>Latitude observed 38-58</p>	
2	"	"					
3	"	"					
4	"	"					
5	"	"					
6	"	"					
7	"	"					
8	"	"					
9	"	"					
10	"	"					
11	"	"					
12	"	"					

Course	Distance	Difference Lat ^d	Departure	Lat ^d for Act	Difference Long ^d	Long ^d in
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Mo	K	F	Courses	Winds	Day	Wednesday, October 16 th 1805	
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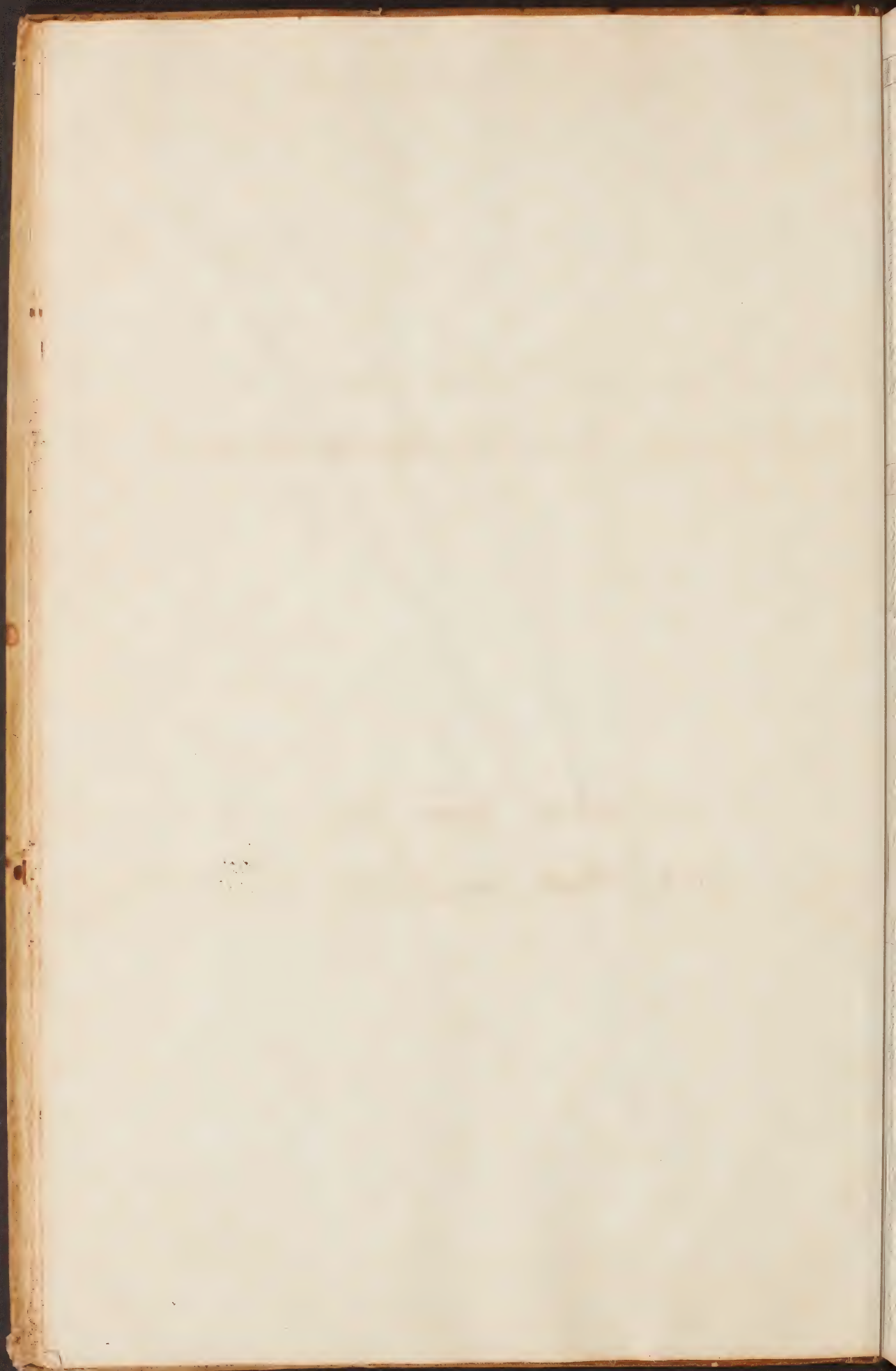
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course	Distance	Difference Lat ^d	Departure	Latitude for Act	Difference Long ^d	Long ^d in
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Mo	Mo	F	Courses	Winds	Day	Thursday, October 17 th 1805	
----	----	---	---------	-------	-----	---	--

1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							

Course	Distance	Difference Lat ^d	Departure	Latitude for Act	Difference Long ^d	Long ^d in
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Ship Eliza from the Re of France towards Port Jackson Y^{rs} Richardson M^r

No	No	No	Courses	Winds	be may	Tuesday October 27 th 1805
1	-	-	S ^W	S E S		The first part of these 24 hours Gentle Breezes and cloudy weather at 3 P M Jackd Shps. at 5 tacked Shps. at 8 P M the land bore ^{from} S E S to S S W
2	-	-	S ^W			
3	-	-	S ^W			
4	-	-	S ^W			
5	-	-	S ^W			
6	-	-	S ^W			
7	-	-	S ^W			
8	-	-	S ^W			
9	-	-	S ^W			
10	-	-	S ^W			
11	-	-	S ^W			
12	-	-	S ^W			
1	-	-	S ^W			Ends with gentle Breezes and pleasant weather at Meridien the Easternmost point of Mauritius bore S E 1/2 S distance 10 or 12 leagues
2	-	-	S ^W			
3	-	-	S ^W			
4	-	-	S ^W			
5	-	-	S ^W			
6	-	-	S ^W			
7	-	-	S ^W			
8	-	-	S ^W			
9	-	-	S ^W			
10	-	-	S ^W			
11	-	-	S ^W			
12	-	-	S ^W			

Latitude observed 25-11 South

Courses	Distance	Diff ^{ty} Latitude	Departure	Latitude p ^t Act	Diff ^{ty} Longitude	Longitude in
S ^W	84 miles	82 miles	17 miles	22-25	18 miles	57-00 E

No	No	No	Courses	Winds	be may	Monday October 28 th 1805
1	1	0	South	S E S 1/2 S	2 ft	First part light Breezes and pleasant weather employed unbending the cables and pulling them below at 5 P M set Mizzen and Mizzen top Mast stay sails
2	1	0	South			
3	1	0	South			
4	1	0	South			
5	1	0	South			
6	1	0	South			
7	1	0	South			
8	1	0	South			
9	1	0	South			
10	1	0	South			
11	1	0	South			
12	1	0	South			
1	1	0	South			Middle Part cloudy with sharp lightning from the East part took in the stay sails and fore top gall sail
2	1	0	South			
3	1	0	South			
4	1	0	South			
5	1	0	South			
6	1	0	South			
7	1	0	South			
8	1	0	South			
9	1	0	South			
10	1	0	South			
11	1	0	South			
12	1	0	South			

Latitude observed 32-33 South

Courses	Distance	Diff ^{ty} Latitude	Departure	Latitude p ^t Act	Diff ^{ty} Longitude	Longitude in
S ^W	84 miles	82 miles	17 miles	22-25	18 miles	57-00 E

No	No	No	Courses	Winds	be may	Tuesday October 29 th 1805
1	2	4	South	S E S	2 ft	First Part light Breezes and pleasant weather
2	2	4	South			
3	2	4	South			
4	2	4	South			
5	2	4	South			
6	2	4	South			
7	2	4	South			
8	2	4	South			
9	2	4	South			
10	2	4	South			
11	2	4	South			
12	2	4	South			
1	2	4	South			Middle Part Gentle Breezes and cloudy
2	2	4	South			
3	2	4	South			
4	2	4	South			
5	2	4	South			
6	2	4	South			
7	2	4	South			
8	2	4	South			
9	2	4	South			
10	2	4	South			
11	2	4	South			
12	2	4	South			

Latitude observed 24-00

Courses	Distance	Diff ^{ty} Latitude	Departure	Latitude p ^t Act	Diff ^{ty} Longitude	Longitude in
S ^W	95 miles	95 miles	8 miles	24-01	9 miles	58-57 E

Left Place from the Isle of France towards Port Jackson Wed. Richardson Master.

			Courses	Winds	Monday, Wednesday October 30 th 1805
1	3		10 W 1/2 W	SE BE	2 nd First and Middle Part equally at 0 P.M.
2	3				look in the stay sails at 7 look in fore and main top
3	3				gall sails at 8 look in the main top mast stay
4	3				sail at 10 look in the mizen
5	3				
6	3				
7	3				
8	3				
9	3				
10	3				
11	3				
12	3				

Lat. Part fresh Breezes and cloudy

Latitude observed 25 49 South

Course	Distance	Diffe	Latitude	Departure	Latitude per Act	Diffe	Long	Long is
S 10 1/2 W	106 miles	106	miles	33 miles	25-47	36 miles	50-25 E	

			Courses	Winds	Monday, Thursday October 31 st 1805
1	4	1	10 W 1/2 S	SE 1/2 S	3 1/2
2	4	1			
3	4	1			
4	4	1			
5	4	1			
6	4	1			
7	4	1			
8	4	1			
9	4	1			
10	4	1			
11	4	1			
12	4	1			
13	4	1			
14	4	1			
15	4	1			
16	4	1			
17	4	1			
18	4	1			
19	4	1			
20	4	1			
21	4	1			
22	4	1			

Throughout these 24 hours fresh Breezes and cloudy weather, with an rough heads sea

Latitude observed 27 18 South

Course	Distance	Diffe	Latitude	Departure	Lat. per Act	Diffe	Long	Long is
S 19 1/2 W	94 miles	94	miles	38 miles	27-18	34 miles	155-47 E	

			Courses	Winds	Monday, Friday November 1 st 1805
1	4	1	10 W 1/2 S	SE 1/2 S	2 1/2
2	4	1			
3	4	1			
4	4	1			
5	4	1			
6	4	1			
7	4	1			
8	4	1			
9	4	1			
10	4	1			
11	4	1			
12	4	1			
13	4	1			
14	4	1			
15	4	1			
16	4	1			
17	4	1			
18	4	1			
19	4	1			
20	4	1			
21	4	1			
22	4	1			

Gentle Breezes and pleasant weather at 4 P.M. set the main top sail sail at 6 out 100 top gall sail at 10 set the mizen

Ends with light airs and cloudy weather at 10 A.M. set the stay sails employed setting up Tacking

Lat. observed 28 31 South

Course	Distance	Diffe	Latitude	Departure	Lat. per Act	Diffe	Long	Long is
S 7 E	77 miles	77	miles	9 miles	28-31	10 miles	155-57 East	

Ship *Albatross* from the *Isle of France* towards *Port Jackson* New Holland *Wm Richardson Master*

W	H	F	Courses	Winds	Time of Day	Latitude	Longitude
1	2		SW	SE	12		
2	3		SW				
3	3		SW				
4	3		SW				
5	3		South				
6	3		South				
7	3		South				
8	3		South				
9	3		South				
10	3		South				
11	3		South				
12	3		South				
1	2		SW	Variable			
2	2		SW				
3	2		SW				
4	2		South				
5	2		SW				
6	2		SW				
7	2		SW				
8	2		SW				
9	2		SW				
10	2		SW				
11	2		SW				
12	2		SW				

Throughout these 24 hours light breezes and pleasant weather.

Variation for Evening Amplitude 18-00W

Latitude observed 29 13

Course	Distance	Difference Latitude	Departure	Latitude for Act	Difference Longitude	Longitude in
SW	60 miles	63 miles	4 miles	29-42	5 miles	58-02E

W	H	F	Courses	Winds	Time of Day	Latitude	Longitude
1	3		SW	SE	12		
2	3		SW				
3	3		SW				
4	3		SW				
5	3		SW				
6	3		SW				
7	3		SW				
8	3		SW				
9	3		SW				
10	3		SW				
11	3		SW				
12	3		SW				
1	3		SW				
2	3		SW				
3	3		SW				
4	3		SW				
5	3		SW				
6	3		SW				
7	3		SW				
8	3		SW				
9	3		SW				
10	3		SW				
11	3		SW				
12	3		SW				

Throughout these 24 hours light breezes and pleasant weather.

Latitude observed 30 41 South

Course	Distance	Difference Latitude	Departure	Latitude for Act	Difference Longitude	Longitude in
SW	60 miles	38	22 miles	30-39	25 miles	58-27E

W	H	F	Courses	Winds	Time of Day	Latitude	Longitude
1	2		SW	SE	12		
2	2		SW				
3	2		SW				
4	2		SW				
5	2		SW				
6	2		SW				
7	2		SW				
8	2		SW				
9	2		SW				
10	2		SW				
11	2		SW				
12	2		SW				
1	2		SW				
2	2		SW				
3	2		SW				
4	2		SW				
5	2		SW				
6	2		SW				
7	2		SW				
8	2		SW				
9	2		SW				
10	2		SW				
11	2		SW				
12	2		SW				

Throughout these 24 hours light breezes and pleasant weather.

Latitude observed 31 13

Course	Distance	Difference Latitude	Departure	Latitude for Act	Difference Longitude	Longitude in
SW	33 miles	32 miles	11 miles	31-12	13 miles	58-40E

Ship *Alga* from the Isle of France towards Port-Jackson Wm Richardson Master 1805

W	R	F	Courses	Winds	Day	Remarks
1	1		SSE	SW		Port and Middle Boats light dis and Variable
2	2		South	SE	1st	
3	3		SSE	SE	more	
4	4					
5	5			South		
6	6					
7	7					
8	8					
9	9					
10	10					
11	11					
12	12					
13	13					
14	14					
15	15					
16	16					
17	17					
18	18					
19	19					
20	20					
21	21					
22	22					
23	23					
24	24					
25	25					
26	26					
27	27					
28	28					
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31	31					
32	32					
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34	34					
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186	186					
187	187					
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194	194					
195	195					
196	196					
197	197					
198	198					
199	199					
200	200					

Port and Middle Boats light dis and Variable

Latitude observed 31 19 South

Course	Distance	Diffe Latitude	Departure	Latitude p. Act.	Diffe Longitude	Long p. Act.
SSE East	56 Miles	36 Miles	43 Miles	31-59 South	50 Miles	5-30 East
W	R	F	Courses	Winds	Day	Remarks
1	1		SSE	SW		
2	2		SSE	SE		
3	3		SSE	SE		
4	4		SSE	SE		
5	5		SSE	SE		
6	6		SSE	SE		
7	7		SSE	SE		
8	8		SSE	SE		
9	9		SSE	SE		
10	10		SSE	SE		
11	11		SSE	SE		
12	12		SSE	SE		
13	13		SSE	SE		
14	14		SSE	SE		
15	15		SSE	SE		
16	16		SSE	SE		
17	17		SSE	SE		
18	18		SSE	SE		
19	19		SSE	SE		
20	20		SSE	SE		
21	21		SSE	SE		
22	22		SSE	SE		
23	23		SSE	SE		
24	24		SSE	SE		
25	25		SSE	SE		
26	26		SSE	SE		
27	27		SSE	SE		
28	28		SSE	SE		
29	29		SSE	SE		
30	30		SSE	SE		
31	31		SSE	SE		
32	32		SSE	SE		
33	33		SSE	SE		
34	34		SSE	SE		
35	35		SSE	SE		
36	36		SSE	SE		
37	37		SSE	SE		
38	38		SSE	SE		
39	39		SSE	SE		
40	40		SSE	SE		
41	41		SSE	SE		
42	42		SSE	SE		
43	43		SSE	SE		
44	44		SSE	SE		
45	45		SSE	SE		
46	46		SSE	SE		
47	47		SSE	SE		
48	48		SSE	SE		
49	49		SSE	SE		
50	50		SSE	SE		
51	51		SSE	SE		
52	52		SSE	SE		
53	53		SSE	SE		
54	54		SSE	SE		
55	55		SSE	SE		
56	56		SSE	SE		
57	57		SSE	SE		
58	58		SSE	SE		
59	59		SSE	SE		
60	60		SSE	SE		
61	61		SSE	SE		
62	62		SSE	SE		
63	63		SSE	SE		
64	64		SSE	SE		
65	65		SSE	SE		
66	66		SSE	SE		
67	67		SSE	SE		
68	68		SSE	SE		
69	69		SSE	SE		
70	70		SSE	SE		
71	71		SSE	SE		
72	72		SSE	SE		
73	73		SSE	SE		
74	74		SSE	SE		
75	75		SSE	SE		
76	76		SSE	SE		
77	77		SSE	SE		
78	78		SSE	SE		
79	79		SSE	SE		
80	80		SSE	SE		
81	81		SSE	SE		
82	82		SSE	SE		
83	83		SSE	SE		
84	84		SSE	SE		
85	85		SSE	SE		
86	86		SSE	SE		
87	87		SSE	SE		
88	88		SSE	SE		
89	89		SSE	SE		
90	90		SSE	SE		
91	91		SSE	SE		
92	92		SSE	SE		
93	93		SSE	SE		
94	94		SSE	SE		
95	95		SSE	SE		
96	96		SSE	SE		
97	97		SSE	SE		
98	98		SSE	SE		
99	99		SSE	SE		
100	100		SSE	SE		

Hour	Course	Winds	Day	Remarks
1	SE	SW	1st	Friday November 8th 1805
2	SE	SW	1st	First part gentle breeze and hazy weather
3	SE	SW	1st	
4	SE	SW	1st	
5	SE	SW	1st	
6	SE	SW	1st	
7	SE	SW	1st	
8	SE	SW	1st	
9	SE	SW	1st	
10	SE	SW	1st	
11	SE	SW	1st	
12	SE	SW	1st	
1	SE	SW	1st	
2	SE	SW	1st	
3	SE	SW	1st	
4	SE	SW	1st	
5	SE	SW	1st	
6	SE	SW	1st	
7	SE	SW	1st	
8	SE	SW	1st	
9	SE	SW	1st	
10	SE	SW	1st	
11	SE	SW	1st	
12	SE	SW	1st	

First part gentle breeze and hazy weather
 Fresh breezes and usually at 2 A.M. took in briddle
 & main top mast stay sails fore top mast sludding sail
 fore & main top gall sail each at 5 set fore top mast sludding
 sail and fore top gall sail at 10 took in fore top mast
 sludding sail at 11 took in fore & main top gall sails

Latitude observed 31° 05' S South

Course	Distance	Difference Latitude	Departure	Lat ^{de} for Foot	Difference Longitude	Longitude is
SE	130 miles	21 miles	128 miles	31-22 South	155 miles	63-48 East
1 1/4	(Miles)	Winds	Day	Remarks on: Saturday November 9th 1805		
2 1/4	18	SW		First part fresh breezes and cloudy weather		
3 1/4						
4 1/4						
5 1/4	SE	SW	1/2			
6 1/4						
7 1/4						
8 1/4						
9 1/4						
10 1/4						
11 1/4	SE	SW				
12 1/4						
1 1/2						
2 1/2						
3 1/2						
4 1/2						
5 1/2						
6 1/2						
7 1/2						
8 1/2						
9 1/2						
10 1/2						
11 1/2						
12 1/2						

Middle part moderate and pleasant, at 9 P.M. set the
 main top gall sail, at 11 set the fore top gall sail, at 2 A.M.
 set middle and main top mast stay sails, at 3 set main
 top gall sail

Latitude observed 31° 18' South

Course	Distance	Difference Latitude	Departure	Latitude at End	Difference Longitude	Longitude at End
S 68 E	69 miles	12 miles	68 miles	34-23 South	82 miles	63-10 East
Hour	Course	Winds	in may be made on Sunday November 10th 1805			
1	SE	Calm	First part Calm, at 12 M. took in a breeze from the South			
2	SE	SE	Eastward, at 3 regularly took in main top gall sail, middle			
3	SE	SE	& main top mast stay sails, at 7 took in fore & main top			
4	SE	SE	gall sail, at 8 single reefed the top sail, and took in the			
5	SE	SE	main top mast stay sail			
6	SE	SE				
7	SE	SE				
8	SE	SE				
9	SE	SE				
10	SE	SE				
11	SE	SE				
12	SE	SE				
1	SE	SE				
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8	SE	SE				
9	SE	SE				
10	SE	SE				
11	SE	SE				
12	SE	SE				
1	SE	SE				
2	SE	SE				
3	SE	SE				
4	SE	SE				
5	SE	SE				
6	SE	SE				
7	SE	SE				

Middle part fresh breezes and fair in abundance, at 11 P.M.
 took in the main top at 1 P.M. took in the main top sail

Latton part moderate, at 3 P.M. set the main top sail, at 10 set
 the main top gall sail, at 11 set the fore top gall sail
 and set the fore top gall sail, at 12 noon set main top mast stay
 sludding sail

Latitude observed 35° 45' South

Course	Distance	Difference Latitude	Departure	Latitude at End	Difference Longitude	Longitude at End
SE	143 miles	87 miles	113 miles	35° 29' South	136 miles	67° 20' East

Hour	1	2	3	4	5	6	7	8	9	10	11	12	Courses	Winds	be. haul	Remarks
1	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW	none	Monday, November 11 th 1805
2	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		The first part of these 24 hours begins with moderate breeze and rain, at 1 P.M. equally both in the mizen sail, at 5
3	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		lock in fore & main top gall sails & main top mast stay sail
4	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
5	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
6	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
7	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
8	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
9	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
10	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
11	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
12	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
1	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
2	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
3	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
4	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
5	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
6	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
7	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
8	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
9	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
10	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
11	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		
12	3	3	3	3	3	3	3	3	3	3	3	3	SE	SW		

Latitude observed 35° 17' South

Course	Distance	Difference Latitude	Departure	Lat ^d for acct -	Difference Longitude	Longitude in
103 E	62 miles	28 miles	58 miles	35° 22' South	71 miles	88° 37' E
1	1	1	1	Tuesday, November 12 th 1805		
1	3	4	1	First part fresh breeze and fair weather at 2 PM let		
2	3	4	1	up and out of the fore top sail, at 5 let the 2 ^d reef out of		
3	3	4	1	the main top sail & at 7 let the 2 ^d reef out of fore & main		
4	3	4	1	top sails and the main top gall sail		
5	3	4	1	"		
6	3	4	1	SE		
7	3	4	1	SE		
8	3	4	1	SE		
9	3	4	1	SE		
10	3	4	1	SE		
11	3	4	1	SE		
12	3	4	1	SE		
1	3	4	1	SE		
2	3	4	1	SE		
3	3	4	1	SE		
4	3	4	1	SE		
5	3	4	1	SE		
6	3	4	1	SE		
7	3	4	1	SE		
8	3	4	1	SE		
9	3	4	1	SE		
10	3	4	1	SE		
11	3	4	1	SE		
12	3	4	1	SE		

Latitude observed 36° 02' South

Course	Distance	Difference Latitude	Departure	Lat. for Acct	Difference Longitude	Longitude in
SE 7 E	114 miles	45 miles	105 miles	36° 06'	130 miles	70° 47' E
1	1/2	1	1	1	1	1
2	1/2	1	1	1	1	1
3	1/2	1	1	1	1	1
4	1/2	1	1	1	1	1
5	1/2	1	1	1	1	1
6	1/2	1	1	1	1	1
7	1/2	1	1	1	1	1
8	1/2	1	1	1	1	1
9	1/2	1	1	1	1	1
10	1/2	1	1	1	1	1
11	1/2	1	1	1	1	1
12	1/2	1	1	1	1	1
13	1/2	1	1	1	1	1
14	1/2	1	1	1	1	1
15	1/2	1	1	1	1	1
16	1/2	1	1	1	1	1
17	1/2	1	1	1	1	1
18	1/2	1	1	1	1	1
19	1/2	1	1	1	1	1
20	1/2	1	1	1	1	1
21	1/2	1	1	1	1	1
22	1/2	1	1	1	1	1
23	1/2	1	1	1	1	1
24	1/2	1	1	1	1	1
25	1/2	1	1	1	1	1
26	1/2	1	1	1	1	1
27	1/2	1	1	1	1	1
28	1/2	1	1	1	1	1
29	1/2	1	1	1	1	1
30	1/2	1	1	1	1	1
31	1/2	1	1	1	1	1
32	1/2	1	1	1	1	1
33	1/2	1	1	1	1	1
34	1/2	1	1	1	1	1
35	1/2	1	1	1	1	1
36	1/2	1	1	1	1	1
37	1/2	1	1	1	1	1
38	1/2	1	1	1	1	1
39	1/2	1	1	1	1	1
40	1/2	1	1	1	1	1
41	1/2	1	1	1	1	1
42	1/2	1	1	1	1	1
43	1/2	1	1	1	1	1
44	1/2	1	1	1	1	1
45	1/2	1	1	1	1	1
46	1/2	1	1	1	1	1
47	1/2	1	1	1	1	1
48	1/2	1	1	1	1	1
49	1/2	1	1	1	1	1
50	1/2	1	1	1	1	1
51	1/2	1	1	1	1	1
52	1/2	1	1	1	1	1
53	1/2	1	1	1	1	1
54	1/2	1	1	1	1	1
55	1/2	1	1	1	1	1
56	1/2	1	1	1	1	1
57	1/2	1	1	1	1	1
58	1/2	1	1	1	1	1
59	1/2	1	1	1	1	1
60	1/2	1	1	1	1	1
61	1/2	1	1	1	1	1
62	1/2	1	1	1	1	1
63	1/2	1	1	1	1	1
64	1/2	1	1	1	1	1
65	1/2	1	1	1	1	1
66	1/2	1	1	1	1	1
67	1/2	1	1	1	1	1
68	1/2	1	1	1	1	1
69	1/2	1	1	1	1	1
70	1/2	1	1	1	1	1
71	1/2	1	1	1	1	1
72	1/2	1	1	1	1	1
73	1/2	1	1	1	1	1
74	1/2	1	1	1	1	1
75	1/2	1	1	1	1	1
76	1/2	1	1	1	1	1
77	1/2	1	1	1	1	1
78	1/2	1	1	1	1	1
79	1/2	1	1	1	1	1
80	1/2	1	1	1	1	1
81	1/2	1	1	1	1	1
82	1/2	1	1	1	1	1
83	1/2	1	1	1	1	1
84	1/2	1	1	1	1	1
85	1/2	1	1	1	1	1
86	1/2	1	1	1	1	1
87	1/2	1	1	1	1	1
88	1/2	1	1	1	1	1
89	1/2	1	1	1	1	1
90	1/2	1	1	1	1	1
91	1/2	1	1	1	1	1
92	1/2	1	1	1	1	1
93	1/2	1	1	1	1	1
94	1/2	1	1	1	1	1
95	1/2	1	1	1	1	1
96	1/2	1	1	1	1	1
97	1/2	1	1	1	1	1
98	1/2	1	1	1	1	1
99	1/2	1	1	1	1	1
100	1/2	1	1	1	1	1

Course	Distance	Difference Latitude	Departure	Lat. for acct	Difference Longitude	Longitude in
SE 4 E	185 miles	85 miles	166 miles	37° 23'	208 miles	74° 15' E

Remarks on Wednesday November 13th 1803

Throughout these 24 hours, we have a rather fine rain at 1 P.M. let the fore top sail, at 2 P.M. equally lock in fore top mast & fore & main top gall sails at 10 lock in main top mast & main top gall sail and main top gall sail at 11 hauled the main sail, at 2 P.M. weighed the mizen top sail, at 9 set the main sail at 10 set fore & main top gall sails fore & main top mast & main top sail, at 11 let the reef out of the mizen top sail, and set the mizen, at Noon set the lower & main top

Latitude observed 37° 23'

Latitude observed 37° 23' S

Course	Distance	Difference Latitude	Departure	Lat. for acct	Difference Longitude	Longitude in
SE	185 miles	81 miles	166 miles	37° 23'	208 miles	74° 15' E

Hour	Course	Winds	Remarks on
1	SE	SE	Thursday November 17th 1805
2	SE	SE	First and Middle part fresh breeze and heavy weather
3	SE	SE	at 5 P.M. equally took in fore top sail, at 6 P.M. main top mast and
4	SE	SE	lower studding sails at 5 P.M. main top mast, studding sail,
5	SE	SE	at 1 P.M. pleasant set the mizen, at 2 set the fore top gall sail
6	SE	SE	
7	SE	SE	
8	SE	SE	
9	SE	SE	
10	SE	SE	
11	SE	SE	
12	SE	SE	
1	SE	SE	
2	SE	SE	
3	SE	SE	
4	SE	SE	
5	SE	SE	
6	SE	SE	
7	SE	SE	
8	SE	SE	
9	SE	SE	
10	SE	SE	
11	SE	SE	
12	SE	SE	

at 5 P.M. set fore top mast and lower studding sail

altitude observed 38 28 South

Course	Distance	Difference Latitude	Departure	Latitude by Acct	Difference Longitude	Longitude by Acct
SE	171 miles	5 miles	171 miles	37-28	21.4 miles	77-49 East

Hour	Course	Winds	Remarks on
1	SE	SE	Friday November 18th 1805
2	SE	SE	First part fresh breeze and cloudy weather, at 1 P.M. saw the Island of St. Paul bearing 110° distance 10 leagues at 4
3	SE	SE	at 5 P.M. distance 11 leagues at 7 P.M. distance 14 leagues from which St. Paul's was estimated to be being in Lat of 37-52 South Long 77-11 East
4	SE	SE	
5	SE	SE	
6	SE	SE	
7	SE	SE	
8	SE	SE	
9	SE	SE	
10	SE	SE	
11	SE	SE	
12	SE	SE	
1	SE	SE	
2	SE	SE	
3	SE	SE	
4	SE	SE	
5	SE	SE	
6	SE	SE	
7	SE	SE	
8	SE	SE	
9	SE	SE	
10	SE	SE	
11	SE	SE	
12	SE	SE	

Middle part equally at 10 P.M. took in the studding sail, fore top gall sail and mizen, at 5 A.M. pleasant set fore top mast and lower studding sail at 6 set main top mast studding sail at noon equally took in fore top mast and lower studding sails

altitude observed 38 00 South

Course	Distance	Difference Latitude	Departure	Latitude by Acct	Difference Longitude	Longitude by Acct
SE	121 miles	12 miles	120 miles	38-04	152 miles	80-25 East

Hour	Course	Winds	Remarks on
1	SE	SE	Saturday November 19th 1805
2	SE	SE	First and Middle part fresh breeze and cloudy weather
3	SE	SE	at 5 P.M. set the top at 7 took in the mizen top mast, studding sail and set the mizen, at 1 P.M. took in the main top gallant sail, at 4 set it again
4	SE	SE	
5	SE	SE	
6	SE	SE	
7	SE	SE	
8	SE	SE	
9	SE	SE	
10	SE	SE	
11	SE	SE	
12	SE	SE	
1	SE	SE	
2	SE	SE	
3	SE	SE	
4	SE	SE	
5	SE	SE	
6	SE	SE	
7	SE	SE	
8	SE	SE	
9	SE	SE	
10	SE	SE	
11	SE	SE	
12	SE	SE	

after part moderate breeze and pleasant weather at 7 P.M. set fore top mast, studding sail, set the lower studding sail, and took in the studding sails

Latitude observed 38-32 South

Course	Distance	Difference Latitude	Departure	Latitude by Acct	Difference Longitude	Longitude by Acct
SE	140 miles	28 miles	137 miles	38-32 South	172 miles	84-37 East

Ship *Clasp* from Mauritius towards Port-Jackson Wm Richardson Master 1805

W	N	P	Courses	Winds	Day	Remarks on
1	2	4	S E B E	W N W	Sunday November 5 th 1805	First part moderate Breezes and cloudy, at 5 PM shifted over the studding sails, at 7 took in main top gall sail.
2	3	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				
1	2	4			Monday November 6 th 1805	Middle and Tiller part fresh Breezes and equally, at 9 PM took in the lower studding sail, at 11 took in the main top mast, studding sail, at 1 PM took in the fore top mast studding sail and Mizzen, at 2 took in fore & main top gall sails and main top mast stay sail, at 3 single reefed the Mizzen top sail, at 8 double reefed fore & main top sails, took in the fore & mizen top sail.
2	3	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				
			Course	Distance	Diff ^r Latitude	Departure
			S E B E	150 miles	43 miles	143 miles
						Latitude fr. Acet
						30-15 South
						Diff Longitude
						184 Miles
						Longitude in
						85-51 E

W	N	P	Courses	Winds	Day	Remarks on
1	2	4	S E B E	W N W	Monday November 6 th 1805	Throughout this 24 hours fresh Breezes and equally, at 3 PM set the main top sail at 4 fore reefed fore and double reefed main top sail, at 8 took in the mizen top sail, at 9 took in the fore top mast stay sail, at 4 PM vent down fore & mizen top gall yards and Masts.
2	3	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				
			Course	Distance	Diff ^r Latitude	Departure
			S E B E	150 miles	43 miles	143 miles
						Latitude fr. Acet
						30-15 South
						Diff Longitude
						184 Miles
						Longitude in
						85-51 E

W	N	P	Courses	Winds	Day	Remarks on
1	2	4	S E B E	W N W	Tuesday November 19 th 1805	First part fresh Breezes and hazy weather with a heavy dew from the Westward, at 2 PM set fore top mast, main and mizen stay sails.
2	3	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				
			Course	Distance	Diff ^r Latitude	Departure
			S E B E	181 miles	22 miles	180 miles
						Latitude fr. Acet
						30-37 S
						Diff Longitude
						232
						Longitude in
						89-33 E

W	N	P	Courses	Winds	Day	Remarks on
1	2	4	S E B E	W N W	Tuesday November 19 th 1805	First part fresh Breezes and hazy weather with a heavy dew from the Westward, at 2 PM set fore top mast, main and mizen stay sails.
2	3	4				
3	4	4				
4	4	4				
5	4	4				
6	4	4				
7	4	4				
8	4	4				
9	4	4				
10	4	4				
11	4	4				
12	4	4				
			Course	Distance	Diff ^r Latitude	Departure
			S E B E	181 miles	22 miles	180 miles
						Latitude fr. Acet
						30-37 S
						Diff Longitude
						232
						Longitude in
						89-33 E

Hour	Wind	Course	Winds	Day	Remarks
1	5	S B E	S W		<p>Remarks on Wednesday November 20th 1805</p> <p>First part gentle breeze and cloudy weather, at 2 P.M. set the fore mizen & stay sails, at 8 o'clock the main top mast studding sail.</p> <p>Middle part equally, at 11 P.M. took in the mizen top mast stay sail, at midnight took in the middle stay sail, lower & main top mast studding sails.</p> <p>Later part fresh steady breeze and hazy weather, at 1 P.M. set the main top mast studding sail, at 4 o'clock set the lower studding sails - employed in hauling the fore & main.</p> <p>Latitude observed 40 34 South.</p>
2	5				
3	5				
4	5				
5	5				
6	5				
7	5				
8	5				
9	5				
10	5				
11	5				
12	5				
1	4	S B E	S W		
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4				

Course	Distance	Dif Latitude	Departure	Lat for Act	Diffe Long	Long Lin
S 10 E	180 miles	39 miles	155 miles	40-52	202 miles	95-53 East
1	7	S 10 E	N N W			First part fresh breeze and hazy weather, at 8 A.M. took in the main top mast studding sail, at 2 o'clock took in the main top mast studding sail, at 8 o'clock took in the main top mast studding sail.
2	7					
3	7					
4	7					
5	7					
6	7					
7	7					
8	7					
9	7					
10	7					
11	7					
12	7					
1	5	S 10 E	N N W			Middle part equally, at 11 P.M. took in the main top mast studding sail, at 1 o'clock took in the main top mast studding sail.
2	5					
3	5					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					
1	4	S 10 E	S W			Later part gentle breeze and cloudy, at 8 P.M. set the main top mast studding sail, at 9 o'clock set the main top mast studding sail, at 10 o'clock set the main top mast studding sail.
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					
Latitude observed 41 40 South						

Course	Distance	Diffe Latitude	Departure	Lat. p. Act.	Diffe Long	Longitude
S 72 E	171 miles	35 miles	168 miles	41-25	170 miles	99-38 East
H. H. H.	Currents	Winds	Log	Remarks on Friday November 22 ^d 1805		
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	S 72 E	N W		Throughout this passage the wind was variable but at 2 P.M. it settled and blew at last the steady wind -		
				Latitude observed 42 25 South		
Course	Distance	Diffe Latitude	Departure	Lat. p. Act.	Diffe Long	Longitude
S 75 E	131 miles	30 miles	126 miles	42 25 South	170 miles	100-21 East

Course	Distance	Difference Latitude	Difference Longitude	Lat ^d po. Arr	Difference Longitude	Long ^d po. Arr
100	100	100	100	100	100	100
101	101	101	101	101	101	101
102	102	102	102	102	102	102
103	103	103	103	103	103	103
104	104	104	104	104	104	104
105	105	105	105	105	105	105
106	106	106	106	106	106	106
107	107	107	107	107	107	107
108	108	108	108	108	108	108
109	109	109	109	109	109	109
110	110	110	110	110	110	110
111	111	111	111	111	111	111
112	112	112	112	112	112	112
113	113	113	113	113	113	113
114	114	114	114	114	114	114
115	115	115	115	115	115	115
116	116	116	116	116	116	116
117	117	117	117	117	117	117
118	118	118	118	118	118	118
119	119	119	119	119	119	119
120	120	120	120	120	120	120
121	121	121	121	121	121	121
122	122	122	122	122	122	122
123	123	123	123	123	123	123
124	124	124	124	124	124	124
125	125	125	125	125	125	125
126	126	126	126	126	126	126
127	127	127	127	127	127	127
128	128	128	128	128	128	128
129	129	129	129	129	129	129
130	130	130	130	130	130	130
131	131	131	131	131	131	131
132	132	132	132	132	132	132
133	133	133	133	133	133	133
134	134	134	134	134	134	134
135	135	135	135	135	135	135
136	136	136	136	136	136	136
137	137	137	137	137	137	137
138	138	138	138	138	138	138
139	139	139	139	139	139	139
140	140	140	140	140	140	140
141	141	141	141	141	141	141
142	142	142	142	142	142	142
143	143	143	143	143	143	143
144	144	144	144	144	144	144
145	145	145	145	145	145	145
146	146	146	146	146	146	146
147	147	147	147	147	147	147
148	148	148	148	148	148	148
149	149	149	149	149	149	149
150	150	150	150	150	150	150
151	151	151	151	151	151	151
152	152	152	152	152	152	152
153	153	153	153	153	153	153
154	154	154	154	154	154	154
155	155	155	155	155	155	155
156	156	156	156	156	156	156
157	157	157	157	157	157	157
158	158	158	158	158	158	158
159	159	159	159	159	159	159
160	160	160	160	160	160	160
161	161	161	161	161	161	161
162	162	162	162	162	162	162
163	163	163	163	163	163	163
164	164	164	164	164	164	164
165	165	165	165	165	165	165
166	166	166	166	166	166	166
167	167	167	167	167	167	167
168	168	168	168	168	168	168
169	169	169	169	169	169	169
170	170	170	170	170	170	170
171	171	171	171	171	171	171
172	172	172	172	172	172	172
173	173	173	173	173	173	173
174	174	174	174	174	174	174
175	175	175	175	175	175	175
176	176	176	176	176	176	176
177	177	177	177	177	177	177
178	178	178	178	178	178	178
179	179	179	179	179	179	179
180	180	180	180	180	180	180
181	181	181	181	181	181	181
182	182	182	182	182	182	182
183	183	183	183	183	183	183
184	184	184	184	184	184	184
185	185	185	185	185	185	185
186	186	186	186	186	186	186
187	187	187	187	187	187	187
188	188	188	188	188	188	188
189	189	189	189	189	189	189
190	190	190	190	190	190	190
191	191	191	191	191	191	191
192	192	192	192	192	192	192
193	193	193	193	193	193	193
194	194	194	194	194	194	194
195	195	195	195	195	195	195
196	196	196	196	196	196	196
197	197	197	197	197	197	197
198	198	198	198	198	198	198
199	199	199	199	199	199	199
200	200	200	200	200	200	200

<i>Course</i>	<i>Distance</i>	<i>L^ym Lat^d</i>	<i>Long^e Departure</i>	<i>Latitude by Acct</i>	<i>Longitude</i>	<i>Longitude in</i>
S70°E	141 miles	34 Miles	137 miles	NB-54 South	807 miles	108-45 E
No. of Courses	Winds	(in deg)	Remarks	Munday November 6 th 1895		
1 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12	1/2 1/2	4 4	ESE S.	SW Bk.)	First and Middle parts first Boats accompanied with mine -	
			Variations from "N.W.W")			
					Latitude observed N 35° 5'	
<i>Course</i>	<i>Distance</i>	<i>L^ym Lat^d</i>	<i>Departure</i>	<i>Last by Acct</i>	<i>Longitude</i>	<i>Long^e in</i>
S80°E	145 miles	25 miles	143 miles	N 1° 07' South	199 miles	112° 54' E

Yr	Mo	D	Courses	Winds	Le day	Remarks on Tuesday November 26 th
1	4	2	E S E	W. S. W.	F	Gentle Breeze and hazy Weather.
2	4	3				
3	4	4				
4	4	5				
5	4	6				
6	4	7				
7	4	8				
8	4	9				
9	4	10				
10	4	11				
11	4	12				
12	4	13				
1	7	2	E B S	S. W. to N.	F	Fresh Breeze and fair attended with lightning
2	7	3				
3	7	4				
4	7	5				
5	7	6				
6	7	7				
7	7	8				
8	7	9				
9	7	10				
10	7	11				
11	7	12				
12	7	13				

Course	Distance	Dif ^{ce} Latitude	Departure	Lat ^d for Dist	Dif ^{ce} Long ^d	Long ^d in
S 86 E	145 miles	11 miles	145 miles	44-10 S	204 miles	115-25 E

Yr	Mo	D	Courses	Winds	Le day	Remarks on Thursday November 28 th
1	8	2	East	S. W. B. W.	F	Fresh Gale and hard Squalls attended with hail
2	8	3				
3	8	4				
4	8	5				
5	8	6				
6	8	7				
7	8	8				
8	8	9				
9	8	10				
10	8	11				
11	8	12				
12	8	13				

Course	Distance	Dif ^{ce} Latitude	Departure	Latitude for Dist	Dif ^{ce} Long ^d	Long ^d in
S 87 E	195 miles	9 miles	195 miles	44-19 South	271 miles	119-55 E

Yr	Mo	D	Courses	Winds	Le day	Remarks on Friday November 29 th
1	8	2	W. S. W.	W. S. W.	F	Latitude observed 43-45
2	8	3				
3	8	4				
4	8	5				
5	8	6				
6	8	7				
7	8	8				
8	8	9				
9	8	10				
10	8	11				
11	8	12				
12	8	13				

Course	Distance	Dif ^{ce} Latitude	Departure	Latitude for Dist	Dif ^{ce} Long ^d	Long ^d in
S 88 E	195 miles	34 miles	192	43-25	257 1/2 E	124-22

1837		Courses	Winds	Day	Remarks
1	2	East	Variable	Friday	November 29 th 1805
3	4				Fresh breeze and squally weather started with showers of rain
5	6		Rainy		
7	8				
9	10				
11	12				
13	14				
15	16				
17	18				
19	20				
21	22				
23	24				
25	26				
27	28				
29	30				
31	32				
33	34				
35	36				
37	38				
39	40				
41	42				
43	44				
45	46				
47	48				
49	50				
51	52				
53	54				
55	56				
57	58				
59	60				
61	62				
63	64				
65	66				
67	68				
69	70				
71	72				
73	74				
75	76				
77	78				
79	80				
81	82				
83	84				
85	86				
87	88				
89	90				
91	92				
93	94				
95	96				
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103	104				
105	106				
107	108				
109	110				
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119	120				
121	122				
123	124				
125	126				
127	128				
129	130				
131	132				
133	134				
135	136				
137	138				
139	140				
141	142				
143	144				
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147	148				
149	150				
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209	210				
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249	250				
251	252				
253	254				
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263	264				
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267	268				
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651	652</				

Course	Distance	Dif ^r Latitude	Departure	Lat ^r fr. Start	Dif ^r Long ^t	Long ^t in
East	149 miles	0	149 miles	43-30	205 miles	142-01 East
N. N. E.	Courses	Winds	Leaving Remaths on Wednesday Dec. 11 th 1805			
1	E	West	<p>First part fresh breezes and heavy weather at 3 P.M. took in the main top gall sail, at 4 changed the main sail at 7 hours with one main top sail and took in the main top sail at 8 with the fore sail.</p> <p>Middle part head of a squall with heavy rain. Since 11 o'clock rain has been in showers. At 5 P.M. thought it prudent to haul down the sails to prevent danger at 10 P.M. took in the fore top sail, at 1 P.M. wore ship to the S. by E. and</p> <p> Latter part more moderate at 4 P.M. became very anticyclic the former course, at 8 o'clock lowered fore top sail, at 9 put the fore sail.</p> <p>Latitude observed 43-29 South</p>			
2	E					
3	E					
4	E					
5	E					
6	E					
7	E					
8	E					
9	E					
10	E					
11	E					
12	E					
1	E					
2	E					
3	E					
4	E					
5	E					
6	E					
7	E					
8	E					
9	E					
10	E					
11	E					
12	E					
7	E					
Course	Distance	Dif ^r Latitude	Departure	Lat ^r fr. Start	Dif ^r Long ^t	Long ^t in
East	128 miles	1 South	123 miles	43-38 South	170 miles	141-51 E

H	K	F	Courses	Winds	Day	Remarks on
1	0	4	East	W B S	Thursday	December 5 th 1805
2	0	2				First part fresh Breezes and equally Weather
3	0	0				
4	0	0				
5	0	0				
6	0	0				
7	0	0				
8	0	0				
9	0	0				
10	0	0				
11	0	0				
12	0	0	South			8 1/2 fms Middle Breeze moderate Breezes and cloudy at
1	0	0				midnight hauled to South until 3 AM when let
2	0	0	East			one reef out of the main top sail, and set the fore top sail
3	0	0				
4	0	0				
5	0	0				
6	0	0				
7	0	0				
8	0	0				
9	0	0				
10	0	0				
11	0	0				
12	0	0				

Course	Distance	Lat	Long	Lat	Long	Lat	Long
W B S	110 miles	10 miles	110 miles	45-45	101 miles	44	107-32 East

H	K	F	Courses	Winds	Day	Remarks on
1	0	4	East	W B S	Friday	December 6 th 1805
2	0	0				First part fresh Breezes and equally Weather at 6 AM
3	0	0				look in the main top gall sail and close reef the top sails
4	0	0				
5	0	0				
6	0	0				
7	0	0				
8	0	0				
9	0	0	South			
10	0	0				
11	0	0				
12	0	0	South	W P W		Middle and latter parts moderate and hazy at 9 PM hauled
1	0	0	East			to South at midnight - noon Ship to the North Eastward
2	0	0				at 2 PM let the reef out of the fore sail, at 3 let reef
3	0	0				out of the main top sail, at 4 let one reef out of fore & main
4	0	0				top sails fore away and took her the Course given at 2 PM
5	0	0				at 4 set the main top gall sail at 4 saw the land bearing from S E to
6	0	0				S E distance, set the reef out of the fore sail, at 5 let reef
7	0	0				out of the main top sail, at 6 set the main top gall sail at 6
8	0	0				set the main top gall sail at 6 set the main top gall sail at 6
9	0	0				set the main top gall sail at 6 set the main top gall sail at 6
10	0	0				set the main top gall sail at 6 set the main top gall sail at 6
11	0	0				set the main top gall sail at 6 set the main top gall sail at 6
12	0	0				set the main top gall sail at 6 set the main top gall sail at 6

H	K	F	Courses	Winds	Day	Remarks on
1	0	4	East	W B S	Friday	December 6 th 1805
2	0	0				Recessed moderate and hazy at 1 PM hauled
3	0	0				to South at midnight - noon Ship to the North Eastward
4	0	0				at 2 PM let the reef out of the fore sail, at 3 let reef
5	0	0				out of the main top sail, at 4 let one reef out of fore & main
6	0	0				top sails fore away and took her the Course given at 2 PM
7	0	0				at 4 set the main top gall sail at 4 saw the land bearing from S E to
8	0	0				S E distance, set the reef out of the fore sail, at 5 let reef
9	0	0				out of the main top sail, at 6 set the main top gall sail at 6
10	0	0				set the main top gall sail at 6 set the main top gall sail at 6
11	0	0				set the main top gall sail at 6 set the main top gall sail at 6
12	0	0				set the main top gall sail at 6 set the main top gall sail at 6

Ship Eliza from Mauritius

Hour	Day	Y	Courses	Winds	Day	Remarks on
1	2	2	South	West	Wednesday	December 11 th 1805
2	3	3				
3	4	4				
4	5	5				
5	6	6		W N E		
6	7	7				
7	8	8				
8	9	9				
9	10	10				
10	11	11				
11	12	12				
12	1	1				
1	2	2				
2	3	3				
3	4	4				
4	5	5				
5	6	6				
6	7	7				
7	8	8				
8	9	9				
9	10	10				
10	11	11				
11	12	12				

Throughout these 24 hours fresh breezes and clear weather at 2 P.M. set the main sail, at 3 P.M. main top sail, at 4 P.M. set one reef out of the fore top sail, at 5 P.M. set one reef out of the main top sail, at 6 P.M. set one reef out of the main top sail, at 7 P.M. set one reef out of the main top sail, at 8 P.M. set the main top sail, at 9 P.M. set the main top sail, at 10 P.M. set the main top sail, at 11 P.M. set the main top sail, at 12 P.M. set the main top sail.

P

Latitude arrived 33° 34' South

Course	Distance	Dep ⁿ Latitude	Departure	Latitude	Dep ⁿ Longitude	Longitude
1/4 C	100 miles	125 miles	39 miles	38° 33' South	51 miles	167° 05'
Hour	Day	Y	Courses	Winds	Day	Remarks on
1	2	2	South	W N E	Thursday	December 12 th 1805
2	3	3				
3	4	4				
4	5	5				
5	6	6				
6	7	7		S W		
7	8	8				
8	9	9				
9	10	10				
10	11	11				
11	12	12				
12	1	1				
1	2	2				
2	3	3				
3	4	4				
4	5	5				
5	6	6				
6	7	7				
7	8	8				
8	9	9				
9	10	10				
10	11	11				
11	12	12				

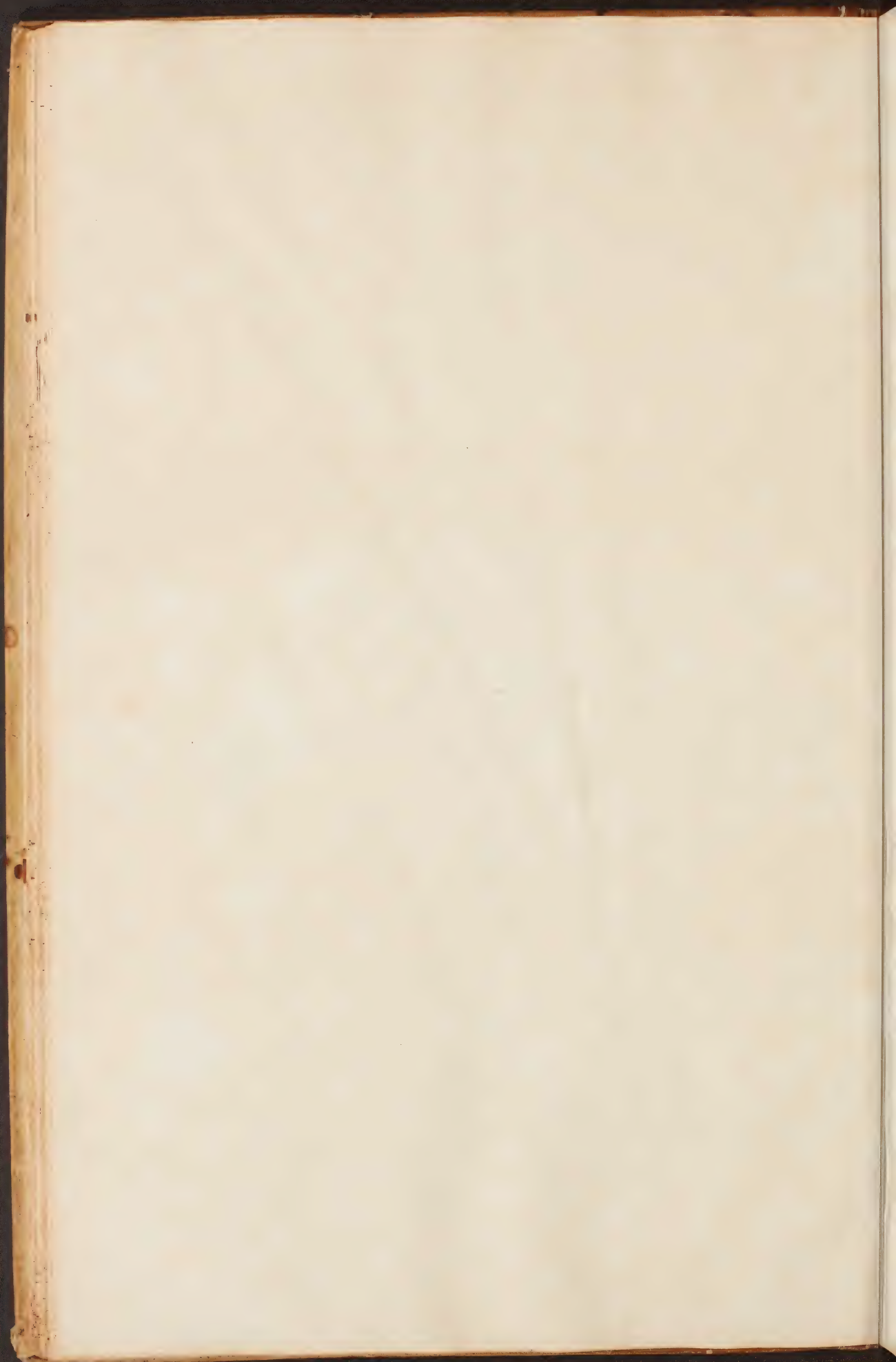
Throughout these 24 hours fresh breezes and clear weather, at 8 P.M. took in the fore top sail.

Knowing the ship has been to the S.W. wind of the course given, I allow her an S.W. Course until 8 P.M.

At 10 P.M. took in the main top sail and set the main top sail, at 11 P.M. took in the main top sail and set the main top sail, at 12 P.M. took in the main top sail and set the main top sail, at 1 P.M. took in the main top sail and set the main top sail, at 2 P.M. took in the main top sail and set the main top sail, at 3 P.M. took in the main top sail and set the main top sail, at 4 P.M. took in the main top sail and set the main top sail, at 5 P.M. took in the main top sail and set the main top sail, at 6 P.M. took in the main top sail and set the main top sail, at 7 P.M. took in the main top sail and set the main top sail, at 8 P.M. took in the main top sail and set the main top sail, at 9 P.M. took in the main top sail and set the main top sail, at 10 P.M. took in the main top sail and set the main top sail, at 11 P.M. took in the main top sail and set the main top sail, at 12 P.M. took in the main top sail and set the main top sail.

Evening breeze with gentle breezes and pleasant weather.

No observation



Ship	Courses	Winds	From	Port Jackson	
H.R.F.			Monday	Remarks on Tuesday March 4 th	
1	0	East	SEW	Begins with fresh breezes & hazy weather at 1 P.M. South head bearing W by S distant 5 leagues, at 3 set the day sails at 4 sent up fore & main top gall. yards at 6 th sent up the mizzen top gall. yard	
2	0	East	SEW		
3	0				
4	0				
5	0				
6	0				
7	0				
8	0				
9	0				Calm
10	0				
11	0				
12	2	Calm	SEW		
1	3				
2	2				
3	2	East	SEW		
4	2				
5	2				
6	2	East	SEW		
7	2				
8	2				
9	2	East	SEW		
10	2				
11	2				
12	2			Lat. Observed 34 35	

Course	Distance	Dif ^{er} Lat ^{it}	Departure	Lat ^{it} for Arct.	Dif ^{er} Long ^{it}	Long ^{it} in
H. R. F.						
1						
2						
3						
4						
5						
6						
7						
8						
9	3					
10	2					
11	2					
12	1					
1	2					
2	3					
3	4					
4	1					
5	1					
6	1					
7	1					
8	2					
9	2					
10	3					
11	4					
12	4					

Course	Distance	Dif ^{er} Lat ^{it}	Departure	Lat ^{it} for Arct.	Dif ^{er} Long ^{it}	Long ^{it} in
H. R. F.						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Yorwards

Norfolk

Island

11	K	F	Courses	Winds	Day	Friday, March 7 th 1800
1	5		SEB	SEB		First part fresh Breeze & hazy Weather,
2	5					
3	5					
4	4					
5	4					
6	5					
7	4		NE			
8	4					
9	4					
10	4					
11	4					
12	3		North			
1	3					
2	2					
3	2		SEB	ESE		Latter part Moderate, at 10 AM spoke the Ship, Favourite of Dartmouth - bet from New Zealand bound to Port Jackson -
4	2					
5	2					
6	2					
7	2					
8	2					
9	3					
10	4					
11	5					
12	5					

Lat^o observed 32.10

Course	Distance	Diff ^o Lat ^o	Departure	Lat ^o p ^o Act ^o	Diff ^o Long ^o	Long ^o in
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11	K	F	Courses	Winds	Day	Saturday, March 8 th 1800
1	4		SEB	ESE		Light Breeze & fair Weather
2	4					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	3					
11	3		NE	East		
12	3					
1	3					
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2		SE	EBN		
10	2					
11	2					
12	2					

Light Breeze & cloudy Weather, at 9 AM tacked to the S. Eastward

Lat^o Obs^o 31.38 S.

Course	Distance	Diff ^o Lat ^o	Departure	Lat ^o p ^o Act ^o	Diff ^o Long ^o	Long ^o in
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11	K	F	Courses	Winds	Day	Sunday, March 9 th 1800
1	3		North	EBN		Remarks on Sunday, March 9 th 1800
2	3					Throughout the 24 hours light
3	3					Air & Calms -
4	2		SEB			
5	2					
6	3					
7	3					
8	2					
9	2					
10	2					
11	2					
12	2					
1	2					
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	2					

at 8 AM Bore to the S. Eastward

Lat^o Obs^o 30.30 S.

Ship Eliza from Port-jackson

Hour	Day	Courses	Winds	Hour	Remarks
1	1				
2	2				
3	3				
4	4				
5	5				
6	6				
7	7				
8	8				
9	9				
10	10				
11	11				
12	12				
1	1				
2	2				
3	3				
4	4				
5	5				
6	6				
7	7				
8	8				
9	9				
10	10				
11	11				
12	12				

Courses	Distance	Dif ^{er} Lat ^{itude}	Departure	Lat ^{itude} for Act	Dif ^{er} Long ^{itude}	Long ^{itude} in
Hour						
1	1					
2	2					
3	3					
4	4					
5	5					
6	6					
7	7					
8	8					
9	9					
10	10					
11	11					
12	12					
1	1					
2	2					
3	3					
4	4					
5	5					
6	6					
7	7					
8	8					
9	9					
10	10					
11	11					
12	12					

1	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE</
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Courses	Distance	Dif ^{er} Lat ^{itude}	Departure	Lat ^{itude} for Act	Dif ^{er} Long ^{itude}	Long ^{itude} in
Hour						
1	1					
2	1					
3	1					
4	1					
5	2					
6	2					
7	3					
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

Courses	Distance	Dif ^{er} Lat ^{itude}	Departure	Lat ^{itude} for Act	Dif ^{er} Long ^{itude}	Long ^{itude} in
Hour						
1	1					
2	1					
3	1					
4	1					
5	2					
6	2					
7	3					
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

1	1		SE	SE	1 ^h	Light Air & pleasant Weather
2	1					
3	1					
4	1					
5	2					
6	2					
7	3		SE			
8	3	-				
9	3					
10	3					
11	3					
12	3					
1	3					
2	3					

Course	Distance	D ^{if} Lat ^{itude}	Departure	Lat ^{itude} for Act	D ^{if} Long ^{itude}	Long ^{itude} in

Towards

North -

Islands -

Hour	Wind	Courses	Winds	Day	Thursday March 13 th 1806
1	5	SE	SE by S	2 1/2	
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4				
1	4				
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4				

Hard Gale & equally at 2 P.M. went down top gall. yards, at 4 took in the main top sail, at 4 took in the fore top sail, at 10 sent down the main top gall. Mast. Ends with fresh Gale & fair weather

Lat. observed 28 48

Course	distance	Difference Lat.	Departure	Lat. for Account	Difference Long.	Long. in
4	4	4	Courses	Winds	Day	Friday March 14 th 1806
1	5		East.	South.	1	
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					
1	7					
2	7					
3	7					
4	7					
5	6					
6	6					
7	6					
8	6					
9	6					
10	7					
11	7					
12	7					

Hard Gale & fair weather at 5 P.M. set the reef fore top sail

Fresh Gale & fair at noon set close reef main top sail, jib & main
Lat. observed 29 14 South.

Course	Distance	Difference Lat.	Departure	Lat. for Acct.	Difference Long.	Long. in
4	4	4	Courses	Winds	Day	Saturday March 15 th 1806
1	5		E by S	SE by W	1 1/2	
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					
1	5					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					

Fresh Gale & fair weather

Still fresh Gale & fair weather
Latitude observed 29 38

Ship			Cliza	from	Port Jackson
H	K	F	Courses	Winds	Day
1	3		SEBE ₂ E	SEB ₂ W	Sunday March 16 th 1800
2	2				Light Air & pleasant weather
3	2				
4	2				
5	3				
6	3				
7	3				
8	2		SEBE		
9	1				
10	1				
11					
12					
1			Calm	Calm	Calm & Cloudy
2					
3					
4	1		ESE	SEB ₂ W	
5	2				
6			Calm		
7					
8					
9					
10					
11					
12	1		SEB ₂ W	Calm ESE	0 - observation

Course			Distance	Dep ⁿ Lat ⁿ	Departure	Lat ⁿ for Acct	Dep ⁿ Longitude	Long ⁿ in
H	K	F	Courses	Winds	Day	Monday March 17 th		
1	1		SEB ₂ W	ESE	2 ¹ / ₂ ft	Moderate & Cloudy		
2	2							
3	2							
4	2							
5	2							
6	2							
7	2							
8	2		SE			Gentle & hazy		
9	2							
10	2							
11	2							
12	2							
1	2							
2	2							
3	2							
4	2							
5	2							
6	2							
7	2							
8	2							
9	2							
10	2							
11	2							
12	2							

Course			Distance	Dep ⁿ Lat ⁿ	Departure	Lat ⁿ for Acct	Dep ⁿ Longitude	Long ⁿ in
H	K	F	Courses	Winds	Day	Tuesday March 18 th 1800		
1	2		SE ₂ E	ESE	1	Fresh Breeze & Fair		
2	2							
3	2							
4	2							
5	2							
6	2							
7	2							
8	2		SE					
9	2							
10	2							
11	2							
12	2							
1	2							
2	2							
3	2							
4	2							
5	2							
6	2							
7	2							
8	2							
9	2							
10	2							
11	2							
12	2							

Yonwards

Norfolky

Island

W	H	A	Courses	Winds	Land	Wednesday March 19 th 1800
1	3	4	North	E B B'd	1 1/2 ft	Fresh Breezes & fair weather at 4
2	3	4				PM Done Ship to the S. Eastward
3	3	4				
4	3	4	S E B S			
5	3	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				
1	3	4				
2	3	4				
3	3	4				
4	3	4				
5	3	4				
6	3	4				
7	3	4				
8	3	4	North		1 1/2	Latitude observ'd 29 40
9	3	4				
10	3	4				
11	3	4				
12	3	4				

Squally accompanied with rain

Gentle Breezes & pleasant weather at 8 AM Done Ship to the Northward

Latitude observ'd 29 40

Course	distance	diff ^{ce} Lat th	Departure	Lat th for acct	Diff ^{ce} Long th	Long th in
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H	K	W	Courses	Winds	Land	Thursday March 20 th 1800
1	3	6	North	E B B'd	1 1/2 ft	First part gentle Breezes & pleasant weather
2	3	6				
3	3	6				
4	3	6				
5	3	6				
6	3	6				
7	3	6				
8	3	6				
9	3	6				
10	3	6				
11	3	6				
12	3	6				
1	3	6				
2	3	6				
3	3	6				
4	3	6				
5	3	6				
6	3	6				
7	3	6				
8	3	6				
9	3	6				
10	3	6				
11	3	6				
12	3	6				

Squally, Tainy weather, at 4 AM Done Ship to the S. Eastward.

" Steady Breezes & fine weather, let out all tops & set the staysails

Lat. observ'd 29 05 S

Course	Distance	Diff ^{ce} Lat th	Departure	Lat th for Account	Diff ^{ce} Long th	Long th in
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W	H	A	Courses	Winds	Land	Friday March 21 st 1800
1						
2						
3						
4						
5						
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11						
12						
1						
2						
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11						
12						

Course	Distance	Diff ^{ce} Lat th	Departure	Lat th for Acct.	Diff ^{ce} Long th	Long th in
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[illegible]

Ship *Clara* from *Suffolk* towards *Panama*

No	No	No	Courses	Winds	Le day	Wednesday April 2 ^d 1805
1						Moderate & hazy at 9 P.M. Discharge
2						the <i>Clara</i> & sailed in company with
3						the <i>Ship</i> <i>Valencia</i>
4						
5						
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9						
10						
11						
12						
13						
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97						
98						
99						
100						

Moderate & hazy at 9 P.M. Discharge
the *Clara* & sailed in company with
the *Ship* *Valencia*

altitude observed 20 59 J.

after dark, light breeze & hazy at 8
P.M. *Southern Island* bore. No E. distance
observed from which I judge my departure
at noon double the top sail

Course	Distance	Dif ^{er} Lat ^{it}	Departure	Lat ^{it} fr. Ac ^t	Dif ^{er} Long ^{it}	Long ^{it} in
S 28° W	56 miles	49 miles	20 miles	28° 13' South	25 miles	167° 57' East
No	No	No	Courses	Winds	Le day	Thursday April 3 ^d 1805
1	4		S 28° W	SE	1 1/2 P	Wind falls & hazy at 3 P.M. sailed with
2	4					the <i>Valencia</i> at 4 hours in file, mizen & main
3	4		S 28° W			sail at 6 P.M. with the top sail
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					
13	4					
14	4					
15	4					
16	4					
17	4					
18	4					
19	4					
20	4					
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93	4					
94	4					
95	4					
96	4					
97	4					
98	4					
99	4					
100	4					

Wind falls & hazy at 3 P.M. sailed with
the *Valencia* at 4 hours in file, mizen & main
sail at 6 P.M. with the top sail

Moon moderately & still time at 3 P.M. let me
out of the top sail with the mizen &
main sail the mizen & main sail

No observation

Course	Distance	Difference Lat ⁿ	Departure	Lat ⁿ fr. Ac ^t	Difference Long ^{it}	Long ^{it} in
S 40° W	65 miles	45 miles	47 miles	27° 21' South	53 miles	167° 50' East
No	No	Courses	Winds	Le day	Friday	April 4 th 1800
1	2	S 40° W	S. S. E.	1 1/2	Fresh breeze & fair at 2 P.M. let out all sails	
2	2			3	and the ship	
3	2			4		
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	2	North	South	none	Variable & fair, at Midnight took the Wind at South, down ship & back in the fore, mizen & mizen sails	
13	2					
14	2					
15	2					
16	2					
17	2					
18	2					
19	2					
20	2					
21	2					
22	2					
23	2					
24	2					
25	2					
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329	2					
330	2					

M.H.F		Courses	Winds	Day	Remarks on Saturday April 1890
1	4	S. S.W.	S.E.	noon	Most part gentle breeze & fair weather, at 2 P.M. set the fore, mizen & main sail - at 7 P.M. with sharp lee brought in the mizen, fore & main sail -
2	3				
3	2				
4	2				
5	2	Calm	Calm		
6	1				
7	2	S.W.	S.E.		
8	2				
9	2	S.W.	S.E.		
10	2				
11	2	S.W. S.	S.E.	3 ft.	J
12	4				
1	4	S.W. S. S.			
2	4				
3	4	S.W.			
4	4				
5	4	S.W.			
6	4				
7	3	S.W. S. S.	S.E.		P
8	3				
9	3	S.W. S. S.	S.E.		Latitude observed 25-32
10	3				
11	4				South
12	4				

Course	Distance	D. Lat.	Departure	Lat. by Acct.	Dif. Long.	Long. in
S 22 W	61 miles	57 miles	23 miles	25-25 S	25 miles	166-31 E

M.H.F		Courses	Winds	Day	Remarks on Sunday April 6th 1890
1	4	S.W. S. S.	S.E.	3 ft.	
2	4				
3	4				
4	4				
5	4	S.W.			
6	4				
7	4	S.W.			
8	4				
9	5				
10	5				
11	5				
12	5				
1	5				
2	5				
3	5				
4	5				
5	5				
6	5				
7	4				
8	4				
9	4	S.W. S. S.	S.E.		P
10	4				
11	4				Latitude observed 25-00
12	4				

Course	Distance	D. Lat.	Departure	Lat. by Acct.	Dif. Longitude	Longitude in
S 22 W	100 miles	88 miles	47 miles	24-04	32 miles	165-39 East

M.H.F		Courses	Winds	Day	Remarks on Monday April 7th 1890
1	6	S.W. S. S.	S.E.	2 ft.	
2	3				
3	3				
4	3				
5	2				
6	2				
7	1				
8	1				
9	1				
10	1				
11	1				
12	1				
1	1				
2	1				
3	1				
4	1				
5	1				
6	1				
7	1				
8	1				
9	1				
10	1				
11	1				
12	1				

Course	Distance	D. Lat.	Departure	Lat. by Acct.	D. Longitude	Long. in
S 21 W	40 miles	43 miles	16 miles	25-25 South	16 miles	165-23 East

Hour	Wind	Course	Day	Notes
1	~	Caln	Tuesday April 8 th 1800	<p>Light rain & Tainy. employed Making Waddis for the great Guns -</p> <p>Observations -</p>
2	1-	SSE		
3	1-			
4	1-			
5	1-			
6	1-			
7	1-			
8	1-			
9	1-			
10	1-			
11	1-			
12	1-			
1	4 0 0	SSE		
2	4 0 0			
3	4 0 0			
4	4 0 0			
5	4 0 0			
6	4 0 0			
7	4 0 0			
8	4 0 0			
9	4 0 0			
10	4 0 0			
11	4 0 0			
12	4 0 0			

Course	distance	diff ^{ce} Latitude	departure	Lat ^o for Account	diff ^{ce} Long ^o	Longitude in
S 88 W	21 miles	20 miles	5 miles	23 21 South	5 miles	165-18 East.
H	H	H	Courses	Winds	Day	Wednesday April 9 th 1800.
1			S 88 W.	SW.		Light rain & Tainy, at 6 P.M. saw part of New Caledonia, bearing from South to SE Distance about 12 or 14 leagues -
2	1					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	1		SW.	SSE.		
10	1					
11	1					
12	1					
1	1					
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					

Course	Distance	Diff ^{ty} Lat ^{ty}	Departure	Lat. p. Acct.	Diff ^{ty} Longitude	Longitude in
SSE W	29 miles	25 miles	21 miles	22-06 South	23 miles	164-55 East.
Hour	Courses	Winds	Day	Thursday April 10 th 1806.		
1	SSE	SSE	Thursday	Light rain & Tainy, at 6 P. M. took in Mission main sail; at 6 P. M. set main sail minor, & stay sail.		
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1	SSE	SSE	Thursday	No observation		
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Hour	Course	Winds	Day	Friday April 11th 1800.
1	8 W.	South		
2				
3				
4				
5				
6				
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12				
1				
2				
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11				
12				

Gentle breezes & overcast weather
 at 8 AM set fore top mast & lower studding
 sails at 10 o'clock. Main top mast studding
 sails at noon sent up. fore top gale
 yard

No observation

Course	distance	Lat ^{de}	Departure	Lat ^{de} for acct	Diff ^{er} Longitude	Longitude in
83 1/2 W	86 Miles	67 Miles	54 Miles	20° 22' S	58 Miles	103° 24'
Hour	Courses	Winds	Day	Saturday April 12 th 1800.		
1				Fresh Breezes & overcast Weather at 3 P.M. equally fresh in studding sails		
2		from NE				
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
1				Steady Breezes and Cloudy Weather at the studding sails -		
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
		H. B. S. P.		No - observation		

Weak breezes & overcast weather
 at 3 AM squally look in studding sails

Steady breezes and cloudy weather
 at the studding sails

No observation

Course	distance	Latitude	Departure	Lat ^{de} for acct	Diff ^{er} Long ^{itude}	Long ^{itude} in
85 1/2 W.	96 miles	61 miles	74 miles	19 21 South	79 miles	162 10 East
H	K	J	Courses	Winds	Day	
1	4		8 W	E S E	Sunday	April 13 th 1800.
2	4					
3	4					
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					
1	5		S E	S E	Monday	April 14 th 1800.
2	5					
3	4					
4	4					
5	4					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					
Course	distance	D Latitude	Departure	Lat ^{de} for acct	Diff ^{er} Long ^{itude}	Long ^{itude} in
83 1/2 W.	334 miles	300 miles	192 miles	17 44	3 24	168 34 E

Weak breezes & cloudy weather at 6 AM
 look in the lower studding sail

Squally at 2 AM look in main
 top mast studding sail

Steady breezes at 6 AM set main
 top mast studding sails

Latitude observed 17° 07'

My Lat^{de} for acct & observation differing 37
 miles since my last observation - Journal of the Capt.

Course	distance	Latitude	Departure	Lat ^{de} for acct	Diff ^{er} Long ^{itude}	Long ^{itude} in
8 3/2 W	33 1/4 miles	300 miles	192 miles	17° 44'	3° 24'	108° 31' E

W.	H.	Courses	Winds	the day.
1	5	South	S E	Monday April 14 th 1800. Fresh Breeze & fair weather. Took in the cludding nails ~
2	5			
3	5			
4	5			
5	5			
6	5			
7	5			
8	5			
9	4			
10	4			
11	5			
12	4			
1	4	S W S W by W. S W ½ S.	S E by S.	Light air & fairing No observations ~
2	4			
3	4			
4	4			
5	4			
6	4			
7	4			
8	3			
9	2			
10	1			
11	1			
12	1			

11	1	Courses	Winds	Monday	Thursday April 17 1800
1	3	SE	SE		Gentle breeze & fair weather,
2	3				
3	3				
4	3				
5	3				
6	3				
7	3				
8	3				
9	3	South			
10	2				
11	2				
12	2				
1	2	SE			Variable & equally, at 10 PM tacks
2	2				to the Southward at 3 PM tacks
3	2	SE	SE		to the North-Eastward
4	2				
5	2				
6	2				
7	2				
8	2				
9	3		East.		
10	3				
11	3				
12	3				No observation

Course	distance	diff. Lat.	Departure	Lat. for Act.	Diff. Longitude	Long. in
N 33 E	52 miles	20 miles	28 miles	12-40	South 39 miles	102-19

11	1	Courses	Winds	Monday	Friday April 18 1800
1	2	South			Light breeze & cloudy weather at 4 PM
2	2				spoke breakers from the Mast head bearing
3	2	SE			from SE by SE distance 6 or 7 miles
4	2	SE			at tacks to the South-Eastward,
5	2				
6	2	SE			
7	2	South			
8	2				
9	2				
10	2				
11	2				
12	2				
1	2	SE			Sharp Lightning from all
2	2				quarters
3	2	SE			
4	2	SE			
5	2				
6	2				
7	2				
8	2				
9	2				
10	2				
11	2				
12	2				Latitude observed 12-31

Course	distance	Diff. Lat.	Departure	Lat. for Act.	Diff. Longitude	Long. in
N 33 E	8 miles	3 miles	7 miles	12-43	7 miles	102-26

11	1	Courses	Winds	Monday	Saturday April 19 1800
1	2	SE	SE		Light breeze & Variable
2	2				
3	2				
4	2				
5	2				
6	2				
7	2				
8	2				
9	2				
10	2				
11	2				
12	2				
1	2				
2	2				
3	2				
4	2				
5	2				
6	2				
7	2				
8	2				
9	2				
10	2				
11	2				
12	2				

Course	distance	Latitude	Departure	Lat. for Act.	Diff. Longitude	Long. in
S 50 E	14 miles	12 miles	7 miles	12-43	7 miles	102-33

Courses		Winds		Sunday April 20th 1800.	
1	Calms	Calms		Calms & pleasant weather	
2	E S E	South			
3					
4					
5					
6					
7					
8					
9	E N E	Variable			
10					
11					
12	Calms	Calms		Light airs accompanied with thunder	
13	E S E	West		by Lightning	
14					
15					
16					
17					
18					
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23					
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W	H	F	Courses	Winds	Day	Wednesday April 23 rd 1800
2	2	6	S. by W.	S. E. by E	1 st ft.	
3	2	6				
4	2	6				
5	2	6				
6	2	6				
7	2	6				
8	2	6				
9	2	6				
10	2	6				
11	2	6				
12	2	6				
1	2	6				
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	6	E. by N.	S. E. by S	"	
8	2	6	E. S. E.	S. E.	"	
9	2	6				
10	2	6				
11	2	6				
12	2	6				

Fresh Breeze & fair Weather at 6
 A M tacked to the South Eastward

P

Latitude observed 14.1

Course	Distance	Drift	Departure	Lat. fr. Dock	Longitude	Long. in -
S. by W.	39 miles	39 miles	3 miles	14-35	3 miles	163-00 E
H	K	T	Courses	Winds	Day	Thursday April 24 th 1800
1	2	6	E & E	SSE	1 st	Fresh Breezes & pleasant Weather
2	3				2 ^d	
3	3					
4	3					
5	2		N E by E			
6	2		E S E			
7	2					
8	2					
9	2					
10	2					
11	2					
12	2					Squally attended with sharp Light
1	2					at 10 P.M. took in the fore top gall.
2	2		E by S.	SSE		
3	4					
4	4					
5	2					
6	4		E S E			
7	2					
8	2		S E by S.	Calm		Gentle Breezes & shady Weather, at 7 P.
9	2		SSE			took the fore top gall. sail, at 9 took the
10	2					
11	2					South Eastward -
12	1	4				Latitude observed 13-47
25						
S 62 E	52 miles	21 miles	40 miles	13-53	47 miles	163-47 E

Hour		Courses	Winds	Day	Saturday April 26 th 1800.	
1	3	ENE	SE	2 ^{1/2}	Fresh Breeze & cloudy Weather, at 1 P.M. took in top gall's sails - at 7 P.M. went ship to the S. Eastward.	
2	4	NNE	E to N.	2 ^{1/2}		
3	4	North.				
4	4					
5	3	SE				
6	3					
7	3					
8	2		Variable			
9	2					
10	2					
11	2	ENE			Fresh Gale accompanied with hard squalls at 6 P.M. sent ship to the Northward, at 7 went to the Southward. Took in the top of main sail, at 8 close reefed the main top sail, at 9 close reefed fore & main top sails, at 11 set the main sail & jib.	
12	2					
1	2					
2	2					
3	3					
4	3					
5	3	North.				
6	2	SSE				
7	2	SE	E to SE	2 ^{1/2}		
8	2					
9	2					
10	2					
11	2					
12	4					
					Observations	

Course	Distance	Lat ^d	Departure	Lat ^d for acct.	Longitude	Longitude in
N 54 E	25 Miles	11 Miles	2 Miles	13-47	23 miles	104-45 E
N 30 E	Courses		Winds	Monday	Sunday	April 27 th 1800.
1	2	SE	E to SE	2 1/2	Fresh Gale & Tunny Weather, at 8 P.M.	
2	2				tacked to the S. Eastward.	
3	2					
4	2	SSE	Variable			
5	2					
6	2	SSE				
7	2					
8	2	SSE				
9	2	Calms	Calms	1 1/2	More Moderate & still Tunny, at 4 P.M.	
10	2	SSE			let one reef out of each top sail	
11	2		Variable			
12	2					
1	2					
2	2					
3	2					
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Course	Distance	Lat ^d	Departure	Lat ^d for acct.	Longitude	Longitude in	
N 35 E	14 Miles	12 Miles	8 Miles	13° 35	8 Miles	104° 49	
N 45 E	Courses		Winds	Day	Monday April 28 th 1800.		
1	4	SSE	E to SE	2 1/2	Fresh Gale & Tunny Weather, under close reefed sails.		
2	4	S. by E.					
3	4	SE					
4	4						
5	4						
6	4	SSE	Variable				
7	4						
8	4						
9	4						
10	4			1 1/2			Gentle Breeze & still Tunny. Let out 1/2 each of each top sail.
11	4						
12	4						
1	2						
2	2						
3	2						
4	2				Lat ^d observed 13° 41' 32"		
5	2						
6	2						
7	2						
8	1						
9	1						
10	1						
11	1						
12	1						
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W	H	F	Courses	Winds	Day	Notes
1	1	0	S E B S	E B S	1st	Tuesday April 29th 1800.
2	1	0				Gentle Breeze & cloudy Weather
3	1	0				
4	1	0				
5	1	0				
6	1	0	S E			
7	1	0				
8	1	0				
9	1	0				
10	1	0	S E B E	S E B E		Squally at 10 PM took in top gall sails, at 4 AM down Ship
11	1	0				
12	2	-	S B E			
1	2	-				
2	1	-				
3	1	-	S E B E	S E B E		Moderate Breeze & fine, let me reef out of fore & main top sails & top gall sails, at 10 down Ship
4	1	-				
5	1	-	East	S S E		
6	2	-				
7	2	-	S S E			
8	1	-				
9	1	-	E B S	S B E		No observation
10	1	-				
11	1	-				
12	1	-				

Course	Distance	Difference Lat.	Departure	Lat. for Acc	Longitude	Long. in
N 13 E	20 miles	18 miles	17 miles	13° 59'	18 miles	165° 10' E
W	H	F	Courses	Winds	Day	Notes
1	2	-	East	S S E	1st	Wednesday April 30th
2	2	-				Gentle Breeze & pleasant Weather.
3	2	-				
4	2	-				
5	2	-				
6	2	-				
7	2	-	East			
8	2	-				
9	2	-				
10	2	-				
11	2	-				
12	2	-				
1	2	-				
2	2	-	E B S			Corrected from the last observations
3	2	-				
4	2	-				
5	2	-	E S E			
6	2	-				
7	1	-				
8	1	-				
9	2	-				
10	2	-				
11	2	-				
12	2	-				

Course	Distance	Latitude	Departure	Lat. for Acc	Longitude	Longitude in
N 34 E	64 miles	65 miles	33 miles	14° 05'	134 miles	165° 26' E
W	H	F	Courses	Winds	Day	Notes
1	1	-	S B E	E B S	1st	Thursday May 1st 1800.
2	2	-				Light air & pleasant.
3	2	-				
4	2	-				
5	2	-				
6	2	-	S B E			
7	2	-				
8	2	-				
9	2	-				
10	2	-				
11	2	-				
12	2	-				
1	2	-				
2	2	-				
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6	2	-				
7	2	-				
8	2	-				
9	2	-				
10	2	-				
11	2	-				
12	2	-				

Course	Distance	Latitude	Departure	Lat. for Acc	Longitude	Longitude in
N 73 E	14 miles	3 miles	14 miles	14° 22'	14 miles	165° 40' E

W	R	F	Courses	Winds	Day	Friday May 2 ^d 1800.
1		4	SE by S	SE by S		
2		4				
3		4				
4		4				
5		4				
6		4				
7		0				
8	1					
9	1					
10	1					Throughout these 24 hours light air & pleasant weather
11	1					
12	1					
1	1	0				
2	1	4	SE 1/2 E			
3	1	4				
4	1	4				
5	1	4				
6	1	4				
7	1	4	SE by S	SE by S		
8	1	1				
9	1	1				
10	1	1				
11	1	1				Latitude observed 14° 15' South.
12	1	1				

Course	Distance	Diff ^{er} Lat ^{itudes}	Departure	Lat ^{itude} for Acct.	Diff ^{er} Long ^{itudes}	Long ^{itude} in
SE 1/2 E	14 Miles	14 Miles	9 Miles	14° 14'	9 Miles	105° 49' E
W	R	F	Courses	Winds	Day	Saturday May 3 ^d 1800.
1	1		SE by S	SE by S		
2	1					
3	1					
4	1					
5	1					Light air & pleasant weather
6	1					
7	1					
8	1					
9	1					
10	1		Calm	Calm		Calm & uncomfortable weather
11	1					
12	1					
1	1					
2	1					
3	1					
4	1		SE by S	SE by S		
5	1					
6	1					Light breezes & cloudy weather
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					No observations this day

Course	Distance	Diff ^{er} Lat ^{itudes}	Departure	Lat ^{itude} for Acct.	Diff ^{er} Long ^{itudes}	Long ^{itude} in
SE 1/2 E	17 Miles	13 Miles	11 Miles	14° 28' S	11 Miles	105° 00' E
W	R	F	Courses	Winds	Day	Sunday May 4 th 1800.
1	1	4	SE by S	SE by S		
2	1	4				
3	1	4				
4	1	4				
5	1	0				Light air & pleasant weather
6	1	4				
7	1	4				
8	1	4				
9	1	4				
10	1	4				
11	1	4				
12	1	4				
1	1	4				
2	1	4				
3	1	4				
4	1	1				
5	1	1				
6	1	1				
7	1	1				
8	1	1				
9	1	1	SE by S	SE by S		
10	1	1				
11	1	1				
12	1	1				

Course	Distance	Diff ^{er} Lat ^{itudes}	Departure	Lat ^{itude} for Acct.	Diff ^{er} Long ^{itudes}	Long ^{itude} in
SE 1/2 E	32 Miles	20 Miles	28 Miles	14° 14' South	28 Miles	105° 14' E

H	K	F	Courses	Winds	Day	Remarks on Monday May 5 th 1808
1	1	1	NNE	ENE		Light Air & pleasant Weather.
2	1	1				
3	1	1				
4	1	1	SEB	ENE		
5	1	1				
6	1	1				Gentle breeze attended with light showers of rain
7	1	1				
8	1	1				
9	1	1				
10	1	1				
11	1	1				Latitude observed 13.36 S.
12	1	1				
13	1	1				
14	1	1				
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100	1	1				

Course	Distance	Latitude	Departure	Lat. fr. acct.	Longd.	Longd. in
N 20 E	40 miles	44 miles	20 miles	13. 40 South	20 miles	100. 34 E
H	K	F	Courses	Winds	Day	Remarks on Tuesday May 6 th 1808
1	1	1	SEB	ENE		Breeze with gentle breeze & fair weather at 11 AM equally took in top gall. sails & staysails -
2	1	1				
3	1	1				
4	1	1	North.	ENE		
5	1	1				
6	1	1				During the night light air & stary
7	1	1				
8	1	1				
9	1	1				
10	1	1				
11	1	1				Fresh breeze & equally at 7 AM single took the top sails, at 11 AM top gall. sails. Lat. observed 12. 39
12	1	1				
13	1	1				
14	1	1				
15	1	1				
16	1	1				
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18	1	1				
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Course	Distance	Latitude	Departure	Lat. fr. acct.	Longitude	Longitude
N 30 W	38 miles	33 miles	19 miles	13. 03 S	19 miles	100. 15 E
H	K	F	Courses	Winds	Day	Remarks on Wednesday May 7 th 1808
1	/	/	S W	S E	12. 30 Latitude by observation	Light air & pleasant Weather
2	/	/				
3	/	/				
4	/	/	South			
5	/	/	S 10 E	E N E		
6	/	/			Variable, with sharp lightning & smart showers of rain -	
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/			Light steady breeze & pleasant at 8 AM the tops out, & set for 1st top mast studding sail at 10 set lower studding sail -	
12	/	/				
13	/	/	S E	East		
14	/	/				
15	/	/				
16	/	/			Latitude by observation	
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351	/	/			Latitude by observation	
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354	/	/				
355	/	/				
356	/	/			Latitude by observation	
357	/	/				
358	/	/				
359	/	/				
360	/	/				
361	/	/			Latitude by observation	
362	/	/				
363	/	/				
364	/	/				

No	No	No	Courses	Winds	Day	Remarks on Sunday May 11th 1800.
1	4		North.	SE		
2	2					
3	1					
4	2					
5	2					
6	1	6	SSE			Fresh Breezes & a continual rain at 2 past 6 P.M.
7	1	2	WNW			back to the Westward.
8	1	6				
9	1					
10	1					
11	1					
12	1					
1			Calm	Calm		Calm & pleasant, a great quantity of Fish
2						found.
3						
4						
5	2	4	SW			
6	2	4				
7	1	4	SSE	SW NW		Light air & variable
8	1	4				
9	1	4				
10	1	4				
11	1	4				
12	1	4				

Course	Distance	D Latitude	Departure	Lat for Account	D Longitude	Longitude in
N 10 E	23 miles	22 miles	1 mile	11° 07' S.	1 mile	107° 04 E
No	No	No	Courses	Winds	Day	Remarks on Monday May 12th 1800.
1	1	0	SE	SE		
2	1	0				
3	1	0	SSE			
4	1	0				
5	1	0				
6	1	0				
7	1	0				
8	1	0				
9	1	4	North			
10	1	4				
11	2	4				
12	2	4				
1	2	4	SSE	SE		
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	3	4				
7	3	4				
8	3	4				
9	3	4				
10	3	4				
11	3	4				
12	3	4				

Course	Distance	D Latitude	Departure	Lat for Acct	D Longitude	Longitude in
N 10 E	51 miles	49 miles	10 miles	10° 32	10 miles	107° 15 E
No	No	No	Courses	Winds	Day	Remarks on Tuesday May 13th 1800.
1	3		SW	SE		
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	2					
1	1	4				
2	1	4				
3	1	4				
4	1	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				

No	No	No	Courses	Winds	Day	Remarks on Wednesday May 14 th 1800.
1	2		8 E	8 8 W.		Throughout these 24 hours Moderate
2	2		North			Breezes & cloudy Weather - at 11 P.M.
3	1					Went Ship, at 2 A.M. - 1000 Ship -
4	1		8 1/2 W.			
5	1		SE by E	8 1/2 E		
6	1		North			A Current setting S N W 1/2 miles per hour
7	1					
8	1		8 W 1/2 E	8 E 1/2 W		
9	1	4				
10	1	4				
11	1	6				
12	1	6				
13	1	6				

Latitude observed 9° 48'

Courses	Distance	Latitude	Departure	Latitude for acc.	Longitude	Longitude in
North	30 miles	30 miles	00	9° 47' S	00	107.00

No	No	No	Courses	Winds	Day	Remarks on Thursday May 15 th 1800.
1	2		8 8 W	8 E		Fresh Breezes & fair Weather
2	3					
3	2					
4	2					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1			Calm	Calm		Calm & still fair
2			SE	8 E		
3	1					
4	1		8 W	8 1/2 E		Moderate Breezes & fair Weather at 8
5	1					A.M. 1000 Ship at 6 1000 Ship
6	1					
7	1					
8	2					
9	2					
10	2					
11	2					
12	1					

Latitude observed 9° 26'

Course	Distance	Latitude	Departure	Lat. for Account	Longitude	Longitude in
8 2 1/2 W	24 miles	25 miles	11 miles	9° 27' S	11	108.54

No	No	No	Courses	Winds	Day	Remarks on Friday May 16 th 1800.
1	1		10 W	8 1/2 E		Throughout these 24 hours light airs
2	1					& cloudy Weather.
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1			10 1/2 W	8 1/2 E		
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Latitude observed 9° 00'

Course	Distance	Latitude	Departure	Lat. for Account	Longitude	Longitude in
8 5 1/2 W	20 miles	10 miles	20 miles	9° 10' South	21 miles	108.33 E

H	K	F	Courses	Winds	Land	Latitude
1	1		W. S. W.	North.		80° 00'
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
13	1					
14	1					
15	1					
16	1					
17	1					
18	1					
19	1					
20	1					
21	1					
22	1					
23	1					
24	1					
25	1					
26	1					
27	1					
28	1					
29	1					
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31	1					
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33	1					
34	1					
35	1					
36	1					
37	1					
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42	1					
43	1					
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89	1					
90	1					
91	1					
92	1					
93	1					
94	1					
95	1					
96	1					
97	1					
98	1					
99	1					
100	1					

Course	Distance	Diff. Lat.	Departure	Lat. for Acct	Long.	Long. in
85° 00'	42 Miles	32 1/2 miles	135 miles	8° 42' S	30 Miles	155 37'
H	K	F	Courses	Winds	Land	Latitude
1	2		West.	E. S. E.		80° 00'
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	2					
13	2					
14	2					
15	2					
16	2					
17	2					
18	2					
19	2					
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93	2					
94	2					
95	2					
96	2					
97	2					
98	2					
99	2					
100	2					

Course	Distance	Diff. Lat.	Departure	Lat. for Acct	Long.	Long. in
85° 00'	64 Miles	28 Miles	89 Miles	8° 14' South	00 Miles	194.57'
H	K	F	Courses	Winds	Land	Latitude
1	1		85° 00'	SE		80° 00'
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
13	1					
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93	1					
94	1					
95	1					
96	1					
97	1					
98	1					
99	1					
100	1					

Course	Distance	Diff. Lat.	Departure	Lat. for Acct	Long.	Long. in
85° 00'	10 Miles	0 Miles	12 Miles	8° 04'	82 Miles	104.5

H	K	F	Courses	Winds	Day	Tuesday May 20 th 1800.
1	1		W N N.	N N E.		Light Air & pleasant Weather, at 5 P.M.
2	1					The Land which we saw Yesterday bore
3	1					from S W 2 W to S S E Distance 6 leagues
4	1					
5	1					
6	1					
7	1					
8	2					
9	2					
10	2					
11	2					
12	2					
1	2					
2	2					
3	2					
4	2					
5	1		W S W.	E S E.		Gentle Breezes & cloudy Weather, at 2 P.M.
6	1					5 P.M. saw Gonow's Island bearing West distance
7	1					8 Miles, at Meridians it bore S E distance
8	1					14 Miles from which I take a new Departure
9	1					it being in Lat ^d 7° 48' Long ^d 151° 00' East -
10	2					Latitude observed 7° 45' South;
11	2					
12	2					

Course	Distance	Lat ^d	Departure	Lat ^d for Acct	Long ^d	Long ^d in
						151° 00' E

H	K	F	Courses	Winds	Day	Wednesday May 21 st 1800.
1	2		W N N.	E S E.		Moderate Breezes & pleasant Weather, at cloudy
2	2					Sails
3	2					
4	2					
5	2					
6	1					
7	1					
8	1					
9	1					
10	2					
11	2					
12	2					
1	2					
2	2					
3	2					
4	2					
5	2		West.			
6	2					Pleasant Weather
7	2					
8	2					
9	2					
10	2					
11	2					
12	2		S W	W S W.		Latitude observed 7° 27' S.

Course	Distance	Lat ^d	Departure	Lat ^d for Acct	Long ^d	Long ^d in
800 W.	42 Miles	14 Miles	38 Miles	7° 28' South	38 Miles	150° 22' East

H	K	F	Courses	Winds	Day	Thursday May 22 ^d 1800.
1	2		S W W.	S W W.		Gentle Breezes & pleasant Weather, at 5
2	2		West.	East.		P.M. the land bore from S W to S E
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	3					
1	3					
2	3					
3	4					
4	4					
5	4					
6	4					
7	4					
8	4					
9	4					
10	4					
11	4					
12	4					

Course	Distance	Lat ^d	Departure	Lat ^d for Acct	Long ^d	Long ^d in
870 W.	80 Miles	19 Miles	70 Miles	7° 08' South	74 Miles	159° 03' E

W	K	F	Courses	Winds	Day	Remarks on Friday, May 23 rd 1808
1	5		W S W	Part		Fresh Breezes and cloudy weather, at 7 PM
2	5					took in studding sails & top gall sails
3	5		W S W			
4	5					
5	5					
6	5					
7	5					
8	5					
9	5					
10	5					
11	5					
12	5					
1	3					
2	3					
3	3					
4	3					
5	3					
6	3					
7	3					
8	3					
9	3					
10	3					
11	3					
12	3					
1	2					
2	2					
3	2					
4	2					
5	2					
6	2					
7	2					
8	2					
9	2					
10	2					
11	2					
12	2					
1	1					
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1	0					
2	0					
3	0					
4	0					
5	0					
6	0					
7	0					
8	0					
9	0					
10	0					
11	0					
12	0					

Course	Distance	Latitude	Departure	Latt ^o for Acct	L-Longitude	Longitude in
W S W	90 Miles	4 Miles	80 Miles	5° 25' South	81 Miles	157° 42' E
Courses	Winds	Day	Remarks on Saturday, May 24 th 1808			
1	W S W					
2	W S W					
3	W S W					
4	W S W					
5	W S W					
6	W S W					
7	W S W					
8	W S W					
9	W S W					
10	W S W					
11	W S W					
12	W S W					
1	W S W					
2	W S W					
3	W S W					
4	W S W					
5	W S W					
6	W S W					
7	W S W					
8	W S W					
9	W S W					
10	W S W					
11	W S W					
12	W S W					
1	W S W					
2	W S W					
3	W S W					
4	W S W					
5	W S W					
6	W S W					
7	W S W					
8	W S W					
9	W S W					
10	W S W					
11	W S W					
12	W S W					

Course	Distance	Diff ^o Latt ^o	Departure	Latt ^o for Acct	Diff ^o Longitude	Longitude in
W S W	22 Miles	2 Miles	8 Miles	5° 05' South	8 Miles	157° 34' E
Courses	Winds	Day	Remarks on Sunday, May 25 th 1808			
1	Calm					
2	Calm					
3	Calm					
4	Calm					
5	Calm					
6	Calm					
7	Calm					
8	Calm					
9	Calm					
10	Calm					
11	Calm					
12	Calm					
1	Calm					
2	Calm					
3	Calm					
4	Calm					
5	Calm					
6	Calm					
7	Calm					
8	Calm					
9	Calm					
10	Calm					
11	Calm					
12	Calm					
1	Calm					
2	Calm					
3	Calm					
4	Calm					
5	Calm					
6	Calm					
7	Calm					
8	Calm					
9	Calm					
10	Calm					
11	Calm					
12	Calm					

Course	Distance	Diff ^o Latt ^o	Departure	Latt ^o for acct	Diff ^o Long ^o	Long ^o in
W S W	30 Miles	27 Miles	22 Miles	5° 39' S	22 Miles	157° 12' E

H	K	F	Courses	Winds	Day	Remarks on Monday May 26 th 1800.
1	1	4	N 8 W	E S E	<i>I cannot get the 8 W for which I allow 2 miles N. W.</i>	Moderate Breezes & pleasant Weather at 2 P.M. the land bore of N W distance 10 or 12 leagues.
2	1	4				
3	1	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				
1	2	4		Variable from S E		Gentle Breezes & Tarry at Meridian the land bore N W distance 12 or 14 leagues.
2	2	4		S. S E S		
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4		East.		Lat observed 5° 03' South

Course	Distance	Diff. Lat.	Departure	Lat. for acct	Diff. Long.	Long. in
N 8 W	67 miles	36 miles	67 miles	5° 01 S.	37 miles	150° 15 E

H	K	F	Courses	Winds	Day	Remarks on Tuesday May 27 th 1800.
1	2	4				
2	2	4	N 2 S	E N E		
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4	South			
10	2	4	S W			
11	2	4				
12	2	4				
1	2	4	E S E			
2	2	4				
3	2	4				
4	2	4	S W N 2 S	S E N E		
5	2	4				
6	2	4				
7	2	4	N 2 S			
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				
1	2	4				
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				
1	2	4				
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				
1	2	4				
2	2	4				
3	2	4				
4	2	4				
5	2	4				
6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				
1	2	4				
2	2	4				
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5	2	4				
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8	2	4				
9	2	4				
10	2	4				
11	2	4				
12	2	4				
1	2	4				
2	2	4				
3	2	4				
4	2	4				
5	2	4				
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11	2	4				
12	2	4				
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9	2	4				
10	2	4				
11	2	4				
12	2	4				
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6	2	4				
7	2	4				
8	2	4				
9	2	4				
10	2					

W	N	S	Courses	Winds	Day	Remarks
1	2	2	Calm	Calm	Thursday	Remarks on Thursday May 29 th 1805.
2	2	2	NE S.W.	East		The first three hours Calm & cloudy, at 3 PM a light breeze from the Eastward, at 5 P.M. St. George bore N.W. distance 5 leagues took in studding sails, stay sails & topgals, at 11 th took in top gall sails: at 3 AM wore ship to the Eastward, at 5 o'clock top gall sails & stay sails, at Cape St. George bore N.W. distance 4 miles, at Meridian it bore E by N distance 7 miles, Cape Palliser N.W. distance 12 or 14 leagues
3	2	2				
4	2	2				
5	2	2				
6	2	2				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
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16	2	2				
17	2	2				
18	2	2				
19	2	2				
20	2	2				
21	2	2				
22	2	2				
23	2	2				
24	2	2				
25	2	2				
26	2	2				
27	2	2				
28	2	2				
29	2	2				
30	2	2				
31	2	2				
32	2	2				
33	2	2				
34	2	2				
35	2	2				
36	2	2				
37	2	2				
38	2	2				
39	2	2				
40	2	2				
41	2	2				
42	2	2				
43	2	2				
44	2	2				
45	2	2				
46	2	2				
47	2	2				
48	2	2				
49	2	2				
50	2	2				
51	2	2				
52	2	2				
53	2	2				
54	2	2				
55	2	2				
56	2	2				
57	2	2				
58	2	2				
59	2	2				
60	2	2				
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63	2	2				
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74	2	2				
75	2	2				
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77	2	2				
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84	2	2				
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89	2	2				
90	2	2				
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94	2	2				
95	2	2				
96	2	2				
97	2	2				
98	2	2				
99	2	2				
100	2	2				

Courses	Distance	Diff. Lat.	Departure	Lat. for Acct.	Longitude	Long. in
W	N	S	Courses	Winds	Day	Remarks
1	2	2	NE S.W.	NE S.W.	Friday	Remarks on Friday May 30 th 1805.
2	2	2	NE S.W.	NE S.W.		Light air & pleasant weather, at 3 PM took the stay sails, at 4 PM Cape St. George bore N.E. distance 6 leagues - at 5 PM Duke of York's Island bore N.W. distance 5 leagues. Ended the day with light air & pleasant weather
3	2	2				
4	2	2				
5	2	2				
6	2	2				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
12	2	2				
13	2	2				
14	2	2				
15	2	2				
16	2	2				
17	2	2				
18	2	2				
19	2	2				
20	2	2				
21	2	2				
22	2	2				
23	2	2				
24	2	2				
25	2	2				
26	2	2				
27	2	2				
28	2	2				
29	2	2				
30	2	2				
31	2	2				
32	2	2				
33	2	2				
34	2	2				
35	2	2				
36	2	2				
37	2	2				
38	2	2				
39	2	2				
40	2	2				
41	2	2				
42	2	2				
43	2	2				
44	2	2				
45	2	2				
46	2	2				
47	2	2				
48	2	2				
49	2	2				
50	2	2				
51	2	2				
52	2	2				
53	2	2				
54	2	2				
55	2	2				
56	2	2				
57	2	2				
58	2	2				
59	2	2				
60	2	2				
61	2	2				
62	2	2				
63	2	2				
64	2	2				
65	2	2				
66	2	2				
67	2	2				
68	2	2				
69	2	2				
70	2	2				
71	2	2				
72	2	2				
73	2	2				
74	2	2				
75	2	2				
76	2	2				
77	2	2				
78	2	2				
79	2	2				
80	2	2				
81	2	2				
82	2	2				
83	2	2				
84	2	2				
85	2	2				
86	2	2				
87	2	2				
88	2	2				
89	2	2				
90	2	2				
91	2	2				
92	2	2				
93	2	2				
94	2	2				
95	2	2				
96	2	2				
97	2	2				
98	2	2				
99	2	2				
100	2	2				

Courses	Distance	Diff. Lat.	Departure	Lat. for Acct.	Longitude	Longitude in
W	N	S	Courses	Winds	Day	Remarks
1	2	2	NE S.W.	East	Saturday	Remarks on Saturday May 31 st 1805.
2	2	2	NE S.W.	East		Light air & pleasant weather, at 2 PM
3	2	2	NE S.W.	East		Left the Boat out four men & myself went after several Cannoes expecting they had some fruit or but all to no purpose they were from us, at 6 PM Duke of York's Island bore N.E. distance 4 leagues, at 7 o'clock took in studding sails & stay sails - at 5 PM New Britain bore from E by N to N.W. New Ireland from N.W. to E at 8 o'clock studding sails stay sails & topgals. Ended this day with light air & pleasant weather.
4	2	2				
5	2	2				
6	2	2				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
12	2	2				
13	2	2				
14	2	2				
15	2	2				
16	2	2				
17	2	2				
18	2	2				
19	2	2				
20	2	2				
21	2	2				
22	2	2				
23	2	2				
24	2	2				
25	2	2				
26	2	2				
27	2	2				
28	2	2				
29	2	2				
30	2	2				
31	2	2				
32	2	2				
33	2	2				
34	2	2				
35	2	2				
36	2	2				
37	2	2				
38	2	2				
39	2	2				
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41	2	2				
42	2	2				
43	2	2				
44	2	2				
45	2	2				
46	2	2				
47	2	2				
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49	2	2				
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52	2	2				
53	2	2				
54	2	2				
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59	2	2				
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61	2	2				
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63	2	2				
64	2	2				
65	2	2				
66	2	2				
67	2	2				
68	2	2				
69	2	2				
70	2	2				
71	2	2				
72	2	2				
73	2	2				
74	2	2				
75	2	2				
76	2	2				
77	2	2				
78	2	2				
79	2	2				
80	2	2				
81	2	2				
82	2	2				
83	2	2				

Course	Distance	Diff ^{rs} Lat ^{ts}	Departure	Lat ^t . p. Acct	Diff ^{rs} Long ^s	Long ^s in

Course	Distance	Difference Lat ^o	Departure	Lat ^o for Acct	Difference Long ^o	Long ^o in

[illegible]

H	K	F	Courses	Winds	Day	Remarks
1	1	-	West.	East.	Wed	Wednesday June 24th 1800.
2	1	-				
3	1	-				
4	1	-				
5	1	-				
6	1	-				
7	2	-				
8	2	-				
9	3	-				
10	3	-				
11	3	-				
12	4	-				
1	4	-				
2	4	-				
3	4	-				
4	4	-				
5	3	-				
6	3	-				
7	3	-				
8	4	-				
9	4	-				
10	4	-				
11	4	-				
12	3	-				

Variable

Light breeze & pleasant weather.

Gentle breeze & pleasant weather
No land in sight.

No observation

Courses	Distance	D. Lat.	Departure	Lat. for Acct.	D. Long.	Long. in
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H	K	F	Courses	Winds	Day	Remarks
1	4	-	West.	East.	Thurs	Thursday June 6th 1800.
2	4	-				
3	4	-				
4	3	-				
5	3	-				
6	3	-				
7	2	-				
8	2	-				
9	2	-				
10	1	-				
11	1	-				
12	1	-				
1	2	-				
2	3	-				
3	4	-				
4	5	-				
5	6	-				
6	7	-				
7	8	-				
8	9	-				
9	10	-				
10	11	-				
11	12	-				
12	1	-				

Calm

Calm

Calm & overcast weather, employed in overhauling the skins found there as before mentioned.

Latitude observed 3° 17' South

Courses	Distance	D. Lat.	Departure	Lat. for Acct.	D. Long.	Long. in
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H	K	F	Courses	Winds	Day	Remarks
1	-	-	Calm	Calm	Friday	Friday June 6th 1800.
2	-	-	West.	ESE		
3	1	-				
4	1	-				
5	1	-				
6	1	-				
7	1	-				
8	1	-				
9	1	-				
10	1	-				
11	1	-				
12	2	-				
1	2	-				
2	3	-				
3	3	-				
4	2	-				
5	2	-				
6	1	-				
7	1	-				
8	1	-				
9	1	-				
10	1	-				
11	1	-				
12	1	-				

Gentle breeze & pleasant weather, some islands in sight, not laid on the Chart.

Latitude observed 3° 15' S.

Courses	Distance	D. Lat.	Departure	Lat. for Acct.	D. Long.	Long. in
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H	K	F	Courses	Winds	Day	Remarks on Saturday June 7 th 1800.
1	2		Weak	ESE		Gentle Breezes & cloudy weather
2	2					
3	2					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1		WN SW	Variable		
10	2					
11	2					
12	2					
1	2					
2	2					
3	1					
4	1		West.			Light air & cloudy at Meridian Seven Islands in sight bearing from WSW to SE by E
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1	1					
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1	1					
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
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3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1	1					
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
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H	K	K	Courses	Winds	Day	Remarks on
1	1	1	W. S. W.	North E.	Monday	Tuesday June 10th 1800.
2	1	1				
3	1	1				
4	1	1				Moderate Gale & pleasant Weather.
5	1	1				
6	2	2				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
12	2	2				
1	2	2				
2	1	1				
3	1	1				
4	1	1				
5	1	1				
6	1	1				
7	1	1				
8	1	1				
9	2	2				
10	2	2				
11	1	1				
12	1	1				

W. S. W.

Variable.

Light airs & cloudy weather land in sight bearing from S W 1/4 S 1/4 South

Latitude observed 2° 23' South

Course	Distance	Latitude	Departure	Lat. fr. Act.	Longitude	Long. in
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H	K	F	Courses	Winds	Day	Remarks on
1	1	1	W. S. W.	S. S. W.	Monday	Tuesday June 10th
2	1	1				
3	1	1				
4	1	1				
5	1	1				
6	1	1				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	2	2				
12	2	2				
1	2	2				
2	2	2				
3	2	2				
4	1	1				
5	1	1				
6	1	1				
7	2	2				
8	2	2				
9	2	2				
10	2	2				
11	1	1				
12	1	1				

S. W.

Variable

Light airs & pleasant weather & moderate land breeze from W. S. W. to S. E.

Latitude observed 2° 13' S

Course	Distance	Diff. Lat.	Departure	Lat. fr. Act.	Longitude	Long. in
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H	K	F	Courses	Winds	Day	Remarks on
1	1	1	W. S. W.	S. S. W.	Monday	Tuesday June 10th
2	1	1				
3	2	2				
4	2	2				
5	3	3				
6	3	3				
7	3	3				
8	3	3				
9	3	3				
10	3	3				
11	3	3				
12	3	3				
1	3	3				
2	2	2				
3	2	2				
4	2	2				
5	1	1				
6	1	1				
7	1	1				
8	1	1				
9	2	2				
10	2	2				
11	1	1				
12	1	1				

W. S. W.

S. S. W.

Light airs & pleasant weather

Light airs & cloudy weather

Latitude observed 1° 53' South

Course	Distance	Diff. Lat.	Departure	Lat. fr. Act.	Longitude	Long. in
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H	K	F	Courses	Winds	Day	Remarks
1	2		SW	SE	Friday	Remarks on Friday June 13 th 1800.
2	2					Moderate Breeze & pleasant Weather at 6 PM
3	2		SE			New Guinea bore from West to SE. also bore
4	1					Islands bearing SW distance 7 miles
5	1					
6	1		SE	Variable		
7	1		SW			
8	1		SW			
9	2					Fresh Breeze & hard equally double reef the
10	2					top sails
11	2		SW	East		
12	5					No observation

Course	Distance	Diff. Lat.	Departure	Lat. for Acct	Longitude Long. in	
H	K	F	Courses	Winds	Day	Remarks on Saturday June 14 th
1	5		SW	ESE		Fresh Gale & equally Weather, let the Reef
2	4					out of the top sails
3	4		North			
4	3		South	Variable		
5	2		SE			
6	2		SW			
7	1					
8	1		SE			
9	1		SW			
10	2					Gentle Breeze & pleasant Weather, let the
11	3					Reef out & set every sail which would do any
12	3					good -
						Latitude observed 00. 44 South

Course	Distance	Diff. Lat ^o	Departure	Lat ^o for Acct	Longitude	Long. in
H	K	F	Courses	Winds	Day	Remarks
1	3		West.	ESE	Sunday	Remarks on Sunday June 15 th 1800
2	2					Gentle breeze & pleasant weather at 5 PM
3	2		WNW			saw Wm. Schoutens Island bearing SWS 58.
4	1					distance 8 leagues
5	1					
6	1					
7	1					
8	1					
9	1					
10	2		SE	Variables		
11	2		North			
12	2					
13	2					
14	1					
15	1		SE			
16	1					
17	1		WNW			Equally fair weather
18	1					
19	1		SW			
20	2					
21	2		WNW	SW		No observation
22	2					

Course	Distance	Diff. Lat.	Departure	Lat. for Acct	Longitude Long. in
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H	K	F	Courses	Winds	Day	Remarks
1	2		NW to W	S to NW	Monday	Remarks on Monday June 16 th 1808
2	2					Gentle breeze & pleasant weather
3	1					
4	1					
5	1					
6	1					
7	1		NW	Variable		Equally & variable
8	1					
9	1					
10	1					
11	1					
12	1					
1	1					
2	1					
3	1					
4	2					
5	3					
6	3					
7	1		West	South		Light airs & cloudy weather
8	1					
9	2					
10	4					
11						
12	1					No observation

Course	Distance	Diff. Lat.	Departure	Lat. for Acct.	Diff. Longitude	Long. in
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H	K	F	Courses	Winds	Day	Remarks
1	1		NW to W	S to E	Tuesday	Remarks on Tuesday June 17 th 1808
2	1					Light airs & cloudy weather at 5 PM
3	1					Saw land bearing S.W. by S dist. 12 leagues
4	1					
5	1					
6	1					
7	2		S to W	Variable		
8	2					
9	2					
10	2		S to E			
11	2					
12	2					
1	2		S to E			
2	2					
3	2					
4	2		S to W			at Meridian the land (New Guinea)
5	1					bore from NW to SE
6	1					
7	1					
8	1					
9	2		NW to W	East		
10	2					
11	1					
12	1					Lat. by observation 00. 33 S

Course	Distance	Diff. Latitude	Departure	Lat. for Acct.	Diff. Longitude	Longitude
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H	K	F	Courses	Winds	Day	Remarks
1	1		NW to W	East	Wednesday	Remarks on Wednesday Jun 18 th
2	1					Light airs & pleasant weather at 6 PM
3	1					New Guinea bore from NW to SE
4	1					
5	1					
6	1					
7	1					
8	2					
9	2					
10	2					
11	2					
12	2					
1	1		S to E	Variable		
2	1					
3	1		S to E			
4	1					
5	1					
6	1		S to W	S to E		
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					No observation

Course	Distance	Diff. Latitude	Departure	Latitude for Acct.	Diff. Longitude	Longitude
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H	K	F	Courses	Winds	Day	Remarks on Sunday June 22 ^d
1	1		S E	E S E		Moderate Breezes and Cloudy Weather
2	1					at 6 On the East Point of Waigoo
3	1					bore South dist ^{ce} 4 leagues
4	1					
5	1					
6	1					
7	1					
8	1					
9	1					
10	1					
11	1					
12	1					
1	1		Sth.			
2	1					
3	1					
4	1		S E	S E		at Meridian the East Point of the shores
5	2					mentioned Island bore S th W distance
6	2					5 leagues
7	2					
8	2					
9	1					
10	1					
11	1					
12	1					
1						Lat ^d observ'd 00° 24' S.

Course	Distance	Diff. Lat.	Diff. Long.	Departure	Lat. by Acct.	Diff. Longitude	Longitude in
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H	K	F	Courses	Winds	Hour	Remarks on Monday June 23 rd 1800.
1	2		SW	SSE		Gentle Breeze & Light Weather
2	2					
3	3					
4	3					
5	3					
6	3		SSE			
7	2					
8	1					
9	1		East			
10	1					
11	1					
12	1					
1	1					
2	1					
3	1					
4	1					
5	1		West	SSW		at 0 AM the East Point of Waigoo
6	1					bore SSE & dist ^l Clouds
7	1					
8	1					
9	2		SSE			
10	2					
11	2					
12	2		W & W	SW		Lat ^o observed 00-43 ^o E.

Course	Distance	Difference Latitude	Departure	Lat. by Acct	Difference Longitude	Longitude in

H	K	F	Courses	Winds	Wind	Remarks on Tuesday June 24 th 1840.
1	1		SS E	SSW		Gentle Breeze & cloudy Weather
2	1					
3	1					
4	1					
5	1					
6	1					
7	1					
8	1					
9	2	-	SSW			
10	2					
11	2					
12	2	-	SS E			Squally Rainy Weather
1	2					
2	2					
3	1					
4	1					
5	1	-	ESE			Gentle Breeze & pleasant Weather
6	1					
7	1					
8	2					
9	2	-	SSW	SSW		
10	1					
11	1					
12	1					
+						Lat ^d observed 00. 35 P ^o

<i>Course</i>	<i>Distance</i>	<i>diffⁿ. Lat.</i>	<i>Departure</i>	<i>Lat.^p. Acct.</i>	<i>Diff Longitude</i>	<i>Longⁱ.</i>

H	K	F	Courses	Winds	Day	Remarks on Wednesday June 25 th 1800.
1	/		S to E	W S W		
2	/					
3	/					
4	/					
5	/					
6	/					
7	/					
8	/		NW S W	Variable		
9	/					
10	/					
11	/		SE			
12	/					
1	/					
2	/					
3	/					
4	/					
5	/					
6	/		SW	SE		
7	/					
8	/					
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12	/					
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Courses	distances	Diff ^{ce} Lat ^{td}	Departure	Lat ^{td} for Acct	Diff ^{ce} Long ^{td}	Long ^{td} in
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H	K	F	Courses	Winds	Day	Remarks on Thursday June 26 th 1800.
1	/		S S W	SE		
2	/					
3	/					
4	/					
5	/					
6	/					
7	/					
8	/		E S E	Variable		
9	/					
10	/					
11	/					
12	/		SW			
1	/					
2	/					
3	/		East			
4	/					
5	/					
6	/					
7	/					
8	/					
9	/		SW	SE		
10	/					
11	/					
12	/					
#						

Courses	distances	diff ^{ce} Latitude	Departure	Lat ^{td} for Acct	diff ^{ce} Longitude	Longitude in
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H	K	F	Courses	Winds	Day	Remarks on Friday June 27 th 1800.
1	/					
2	/					
3	/					
4	/					
5	/					
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Courses	distances	diff ^{ce} Latitude	Departure	Lat ^{td} for Acct	Diff ^{ce} Long ^{td}	Long ^{td} in
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